

ANALYTICAL REPORT

Job Number: 510-50033-1

Job Description: Weekly

For:

United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Attention: Mr. Fred Davis

Diana Mockler

Approved for release Diana J Mockler Project Manager I 3/11/2010 10:47 AM

Diana J Mockler Project Manager I diana.mockler@testamericainc.com 03/11/2010

The test results in this report meet all NELAC requirements for parameters which accreditation is required or available. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the Project Manager who signed this test report. Valparaiso IL EPA Accreditation #100432.



FEB 2 0 2013

WATER ENFORCEMENT & COMPLIANCE ASSURANCE BRANCH, EPA, REGION 5

TestAmerica Laboratories, Inc.

TestAmerica Valparaiso 2400 Cumberland Drive, Valparaiso, IN 46383 Tel (219) 464-2389 Fax (219) 462-2953 www.testamericainc.com



METHOD SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-50033-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
HEM and SGT-HEM	TAL VAL	1664A 1664A	

Lab References:

TAL VAL = TestAmerica Valparaiso

Method References:

1664A = EPA-821-98-002

METHOD/ANALYST SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-50033-1

Method	Analyst	Analyst ID
1664A 1664A	Talley, KeAndri S	THUIS III
	railey, ReArion S	KST

SAMPLE SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-50033-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
510-50033-1	URS 8973	Water	03/02/2010 1000	03/03/2010 1100

SAMPLE RESULTS

Mr. Fred Davis United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Job Number:

510-50033-1

Lab Sample Id:

510-50033-1

Client Matrix:

Water

Date Sampled:

03/02/2010 1000

Date Received:

03/03/2010 1100

Client Sample ID:

URS 8973

,	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GENERAL CHEMISTRY HEM (Oil & Grease)	40	mg/L	2.1	1664A		03/10/2010 1046	1.1 ,

QUALITY CONTROL RESULTS

Quality Control Results

Client: United Transportation Group Inc.

Job Number: 510-50033-1

Method Blank - Batch: 510-60578

Method: 1664A Preparation: N/A

Lab Sample ID:

MB 510-60578/1

03/10/2010 1046

Analysis Batch: 510-60578

Instrument ID: GBALA

Client Matrix:

Water

Prep Batch: N/A

Lab File ID: N/A

Dilution:

1.02

Units: mg/L

Initial Weight/Volume:

1000 mL

Date Analyzed: Date Prepared:

N/A

Final Weight/Volume:

1000 mL

Analyte

Result

Qual

RL

HEM (Oil & Grease)

<2.0

2.0

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 510-60578

Method: 1664A

Preparation: N/A

LCS Lab Sample ID: LCS 510-60578/2

Analysis Batch: 510-60578

Instrument ID:

GBALA

Client Matrix:

Water

Prep Batch: N/A

Lab File ID: N/A

Dilution:

1.02

Initial Weight/Volume:

1000 mL

Date Analyzed:

03/10/2010 1046

Units: mg/L

Final Weight/Volume:

1000 mL

Date Prepared:

N/A

Analysis Batch: 510-60578

Instrument ID:

GBALA

Client Matrix:

LCSD Lab Sample ID: LCSD 510-60578/3

Lab File ID:

Dilution:

Water

Prep Batch: N/A

N/A

Date Analyzed:

1.02 03/10/2010 1046 Units: mg/L

Initial Weight/Volume: Final Weight/Volume:

1000 mL 1000 mL

Date Prepared:

N/A

% Rec.

Analyte LCS **RPD** LCSD Qual LCSD RPD Limit LCS Qual Limit HEM (Oil & Grease) 88 90 78 - 114 20

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-50033-1

List Source: TestAmerica Valparaiso

Login Number: 50033

Creator: Looney, Christina M

List Number: 1

needs

Multiphasic samples are not present.

Samples do not require splitting or compositing.

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT	True	

True

True

Test. rica Valparalso

2400 Cumberland Drive

Valparaiso, IN 46383
Phone (219) 464-2389 Fav (219) 469 2050

Chain of Custody Record

TestAmerica

1	at Information	Sampler:	·		1.	ib PM;		-		·							The Leader	in Egaluginerijat leol
Client C	ontact: ed Davis	Phone:			. M	ockler,	Diana	J				G:	rrier Tra	icking N	0(s):	· · · · · · · · · · · · · · · · · · ·	COC No: 510-8288.1	100
Compan	39:		E-Mail: diana.mockler@testamericainc.com						Page: Page 1 of 1									
Address	Transportation Group Inc.	-								Analy	sis R	earie	eted				Job#:	
1150 E	East 145 Street	Due Date Reques	•					IT	T			-	T		T		Preservation	Codes:
East Cl	hicago	TAT Requested (d	lays):	***************************************													A - HCL B - NaOH	M - Hexane
State, Zi _l IN, 463	p: 112																C - Zn Acetete D - Nitric Acid	N - None O - AsNaO2
Phone:		PO #:			· · · · · · · · · · · · · · · · · · ·	-											E - NaHSO4 F - MeOH	P - Na204S Q - Na2503 R - Na2S2503
Email: wateror	uy@tankercleaning.com	Purchase Order WO#:	not requir		***************************************		(es					13					G - Amchlor H - Ascorbic Acid	S - H2SO4
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Page .	ildentification	Sample Date	Time	G=grab)	STatisava, Acade		8	SEIVE CON	an execute	ZOTE D	ज्याम क्रांस						Special	Instructions/Note:
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ANALYTICAL REPORT

Job Number: 510-51171-1 Job Description: Weekly

For:

United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Attention: Mr. Fred Davis

Diana Mockler

Approved for release Diana J Mockler Project Manager I 4/13/2010 12:41 PM

Diana J Mockler
Project Manager I
diana.mockler@testamericainc.com
04/13/2010

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METHOD SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-51171-1

Description	Lab Location	Method	Preparation Method	4
Matrix Water	***************************************			
HEM and SGT-HEM	TAL VAL	1664A 1664A		
Lab References:				
TAL VAL = TestAmerica Valparaiso				
Method References:			•	
1664A = EPA-821-98-002				

METHOD/ANALYST SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-51171-1

Method	Analyst	Analyst ID
1664A 1664A	Yanna, Bridget A	BAY

SAMPLE SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-51171-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
510-51171-1	URS 9004	Water	04/06/2010 1030	04/07/2010 1100

SAMPLE RESULTS

Mr. Fred Davis United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Job Number:

510-51171-1

Lab Sample Id:

510-51171-1

Client Matrix:

Water

Date Sampled:

04/06/2010 1030

Date Received:

04/07/2010 1100

Client Sample ID:

URS 9004

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GENERAL CHEMISTRY HEM (Oil & Grease)	42	mg/L	2.2	1664A		04/12/2010 0908	1.1

QUALITY CONTROL RESULTS

Quality Control Results

Client: United Transportation Group Inc.

Job Number: 510-51171-1

Method Blank - Batch: 510-61959

Method: 1664A Preparation: N/A

Client Matrix:

Lab Sample ID: MB 510-61959/1

Date Analyzed:

Dilution:

Date Prepared:

Water 1.02

04/12/2010 0908

N/A

Analysis Batch: 510-61959

Prep Batch: N/A

Units: mg/L

Instrument ID: GBALA Lab File ID:

N/A Initial Weight/Volume:

1000 mL

Final Weight/Volume:

1000 mL

The second control of			Control of the Contro
Analyte	Result	Qual	RL
HEM (Oil & Grease)	<2.0	Military Andrica (management andreas andreas Anno 2000 Anno 2000 Anno Andreas Anno Andreas Anno Andreas Anno A	2.0

Lab Control Sample - Batch: 510-61959

Method: 1664A Preparation: N/A

Lab Sample ID: LCS 510-61959/2

Client Matrix:

Water

Dilution:

1.02

Date Analyzed: 04/12/2010 0908

Date Prepared:

N/A

Analysis Batch: 510-61959

Prep Batch: N/A

Units: mg/L

Instrument ID: GBALA

Lab File ID: N/A

Initial Weight/Volume:

1000 mL

Final Weight/Volume:

1000 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
HEM (Oil & Grease)	41.1	39.2	95	78 - 114	DATE OF THE PROPERTY OF THE PR

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-51171-1

List Source: TestAmerica Valparaiso

Login Number: 51171

Creator: Looney, Christina M

List Number: 1

Question	T / F/ NA Comment
Radioactivity either was not measured or, if measured, is at or below background	True
The cooler's custody seal, if present, is intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	True
Cooler Temperature is acceptable.	True
Cooler Temperature is recorded.	True
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
There are no discrepancies between the sample IDs on the containers and the COC.	True
Samples are received within Holding Time.	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
Sample collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A
If necessary, staff have been informed of any short hold time or quick TAT needs	True
Multiphasic samples are not present.	True
Samples do not require splitting or compositing.	True

TestAmerica Valparaiso

2400 Cumberland Drive

Valparaiso, IN 46383 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record



sampler Fred DAVIS Carrier Tracking No(s): Client Information -Mockler, Diana J 510-8288.1 Client Contact: E-Mail: Page: Mr. Fred Davis diana.mockler@testamericalnc.com Page 1 of 1 United Transportation Group Inc. Analysis Requested Due Date Requested: Preservation Codes: 1150 East 145 Street M - Hexana TAT Requested (days); B - NaOH N - None East Chicago C - Zn Acetate O - AsNaO2 State, Zip: D - Nitric Acid P - Na2O4S IN, 46312 E - NaHSQ4 Q - Na2SO3 Phone: F - MeOH B - Na2S2SO3 PO#: G - Amehler S - H2SO4 Purchase Order not requir - HEM (Oil & Grease) H - Ascerble Acid T - TSP Dodecahydrate U - Acetone I - Ice waterguy@tankercleaning.com J - DI Water V - MCAA Project Name: Project #: K - EDTA W - ph 4-5 Grease & Oil Z - other (specify) 51000083 t, - EDA SSOW#; Other: Matrix Sample 51171 (Wowater. Type Sample (C=comp, Time G=grab) lample identification Special Instructions/Note: URS 9004 1030 Grab Possible Hazard Identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological Return To Client Disposal By Lab Deliverable Requested: I, II, III, IV, Other (specify) Special Instructions/QC Requirements: Empty Kit Relinquished by: Date: Time; Method of Shipment: HOBONIS TET AMONICO reliaguished by: /(OÒ Custody Seals Infact: Custody Seal No. Cooler Temperature (s): "C and Other Remarks:

Page 10 of 10

04/13/201



ANALYTICAL REPORT

Job Number: 510-52359-1 Job Description: Weekly

For:

United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312 Attention: Mr. Fred Davis

Diana Mockler

Approved for release Diana J Mockier Project Manager f 5/21/2010 4:43 PM

Diana J Mockler
Project Manager I
diana.mockler@testamericainc.com
05/21/2010

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METHOD SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-52359-1

 Description
 Lab Location
 Method
 Preparation Method

 Matrix
 Water

 HEM and SGT-HEM
 TAL VAL
 1664A 1664A

Lab References:

TAL VAL = TestAmerica Valparaiso

Method References:

1664A = EPA-821-98-002

METHOD/ANALYST SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-52359-1

 Method
 Analyst
 Analyst ID

 1664A
 1664A
 Tailey, KeAndri S
 KST

SAMPLE SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-52359-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time ient Matrix Sampled			
510-52359-1	URS 9036	Water	05/11/2010 1000	05/12/2010 1105		

SAMPLE RESULTS

Mr. Fred Davis United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Job Number:

510-52359-1

Lab Sample Id:

510-52359-1

Client Matrix:

Water

Date Sampled:

05/11/2010 1000

05/12/2010 1105

Date Received:

Client Sample ID:

URS 9036

	Result/Qualifier	Unit ·	RL.	Method	Date Prepared	Date Analyzed	Dilution
GENERAL CHEMISTRY HEM (Oil & Grease)	5.2	mg/L	2.1	1664A		05/20/2010 1522	1.1

QUALITY CONTROL RESULTS

Quality Control Results

Client: United Transportation Group Inc.

Job Number: 510-52359-1

Method Blank - Batch: 510-63736

Method: 1664A Preparation: N/A

Lab Sample ID: MB 510-63736/1

Analysis Batch: 510-63736

Instrument ID: GBALA

Client Matrix:

Dilution:

Water

Prep Batch: N/A

Lab File ID: N/A

Date Analyzed:

1.02 05/20/2010 1522

Units: mg/L

Initial Weight/Volume: Final Weight/Volume:

1000 mL 1000 mL

Date Prepared: N/A

Analyte Landau various contrations and the Result and Contration Quality and Contration Result and Contration Contration Result and Contration HEM (Oil & Grease)

<2.0

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 510-63736

Method: 1664A Preparation: N/A

LCS Lab Sample ID: LCS 510-63736/2

Analysis Batch: 510-63736

Client Matrix:

Water

Instrument ID:

GBALA

Dilution:

1.02

Prep Batch: N/A Units: mg/L

Lab File ID: N/A Initial Weight/Volume:

1000 mL

Date Analyzed: Date Prepared:

05/20/2010 1522 N/A

Final Weight/Volume:

1000 mL

LCSD Lab Sample ID: LCSD 510-63736/3

Analysis Batch: 510-63736

Instrument ID:

Client Matrix:

Analyte

Water

Prep Batch: N/A

GBALA

Dilution:

1.02

Units: mg/L

Lab File ID: N/A

Date Analyzed:

05/20/2010 1522

Initial Weight/Volume: Final Weight/Volume: 1000 mL 1000 mL

Date Prepared:

N/A

% Rec.

87

LCS LCSD

Limit RPD

RPD Limit LCS Qual

LCSD Qual

HEM (Oil & Grease)

89

78 - 114

2

20

TestAmerica Valparaiso

Page 8 of 10

05/21/2010

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-52359-1

Login Number: 52359 Creator: Looney, Christina M

List Source: TestAmerica Valparaiso

List Number: 1

Question	T / F/ NA Comment
Radioactivity either was not measured or, if measured, is at or below background	True
The cooler's custody seal, if present, is intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	True
Gooler Temperature is acceptable.	name True nse same a sustanti and a
Cooler Temperature is recorded.	True
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
There are no discrepancies between the sample IDs on the containers and the COC.	True
Samples are received within Holding Time.	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
Sample collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A
If necessary, staff have been informed of any short hold time or quick TAT needs	True
Multiphasic samples are not present.	True
Samples do not require splitting or compositing.	True

TestAmerica Valparaiso 2400 Cumberland Drive

2400 Cumberland Drive Valparalso, IN 46383 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record

TesiAnerica

	(2.17) 402-2303	Samples					Participant of the last of												The Leader In	environmental 1561
C	lient Information .	Sampler (CC	1 DAV	15	Lat Mo	PM: ockler.	Diana	J				:	Can	ier Tra	cking N	lo(s):	1101 PAR 100 W.		COC No:	(1)
M	r. Fred Davis	Phone:			€-Mail:								·						510-8288.1 Page:	
Co.	mpany:				dia	na.mo	mockler@testamericainc.com				Page 1 of 1									
Ür	nited Transportation Group Inc.									ñ	-11	_ ml						T-11-4(1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Job #:	
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Pho	one:	PO#:				-				- 1						- 1			E - NaHSO4 F - MeOH	Q - Na2SO3 R - Na2SZSO3
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wa	terguy@tankercleaning.com	WO#:					(Grease)			- 1					- 1				H - Ascorble Acid I - Ice	T - TSP Dodecehydrati U - Acetone
Proj	ect Name:	Project #:		**			ð						li				1		J - DI Water K - EDTA	V - MCAA
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Poss	sible Hazard Identification		<u> </u>				77/0	25		1						لبل	18			
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ANALYTICAL REPORT

Job Number: 510-55320-1 Job Description: Weekly

For:
United Transportation Group Inc.
1150 East 145 Street
East Chicago, IN 46312
Attention: Mr. Fred Davis

Diana Mockler

Approved for release Diana J Mockler Project Manager I 8/12/2010 9:09 AM

Diana J Mockler
Project Manager I
diana.mockler@testamericainc.com
08/12/2010

The test results in this report meet all NELAC requirements for parameters which accreditation is required or available. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the Project Manager who signed this test report. Valparaiso IL EPA Accreditation #100432.



METHOD SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-55320-1

Description Lab Location Method Preparation Method

Matrix: Water

HEM and SGT-HEM TAL VAL 1664A 1664A

Lab References:

TAL VAL = TestAmerica Valparaiso

Method References:

1664A = EPA-821-98-002

METHOD / ANALYST SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-55320-1

MethodAnalystAnalyst ID1664A 1664ATalley, KeAndri SKST

SAMPLE SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-55320-1

Lab Sample ID	Client Sample ID				
510-55320-1	URS 9107	Water	07/29/2010 1000	08/04/2010 1250	

SAMPLE RESULTS

Mr. Fred Davis United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Job Ñumber:

510-55320-1

Lab Sample Id: Client Matrix:

510-55320-1

Water

Date Sampled:

07/29/2010 1000

Date Received:

08/04/2010 1250

Client Sample ID:

URS 9107

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GENERAL CHEMISTRY HEM (Oil & Grease)	27	mg/L	2.1	1664A		08/11/2010 1227	1.0

QUALITY CONTROL RESULTS

Quality Control Results

Client: United Transportation Group Inc.

Job Number: 510-55320-1

Method Blank - Batch: 510-67178

Method: 1664A Preparation: N/A

Lab Sample ID: MB 510-67178/1

Client Matrix: Water Dilution: 1.02

Date Analyzed: 08/11/2010 1227

Date Prepared: N/A

Analysis Batch: 510-67178

Prep Batch: N/A

Units: mg/L

Instrument ID: GBALA

Lab File ID: N/A Initial Weight/Volume: 1000 mL

Final Weight/Volume: 1000 mL

Analyte

Result

Qual

HEM (Oil & Grease)

<2.0

Lab Control Sample - Batch: 510-67178

Method: 1664A Preparation: N/A

Lab Sample ID: LCS 510-67178/2

Client Matrix: Water

Dilution:

1.02

Date Analyzed: 08/11/2010 1227

Date Prepared: N/A

Analysis Batch: 510-67178

Prep Batch: N/A

Units: mg/L

Instrument ID: GBALA

Lab File ID: N/A

Initial Weight/Volume: 1000 mL Final Weight/Volume: 1000 mL

Analyte

Spike Amount

Result

% Rec.

Limit

Qual

HEM (Oil & Grease)

40.9

34.2

84

78 - 114

TestAmerica Valparaiso

Page 8 of 10

08/12/2010

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-55320-1

List Source: TestAmerica Valparaiso

Login Number: 55320 Creator: Looney, Christina M

List Number: 1

LIST RUMBET.	T/F/NA	Comment			
Question	True				
Radioactivity either was not measured or, if measured, is at or below	1100		_		
background The cooler's custody seal, if present, is intact.	True				
The cooler's custody sear, it prosent, is made a first the cooler or samples do not appear to have been compromised or	True				
tnarad with	T		-		•
Samples were received on ice.		rt masset et la care pert	and the last		
Cooler Temperature is acceptable.	True -				
Cooler Temperature is recorded.	True				
COC is present.	True				
COC is filled out in ink and legible.	True				
COC is filled out with all pertinent information.	True				
There are no discrepancies between the sample IDs on the containers and	True				
the COC	True				
Samples are received within Holding Time.	True		•		
Sample containers have legible labels.	True				
Containers are not broken or leaking.	True				
Sample collection date/times are provided.	*				
Appropriate sample containers are used.	True		,		
Sample hottles are completely filled.	True			•	
There is sufficient vol. for all requested analyses, incl. any requested	True				
	N/A				
MS/MSDs VOA sample vials do not have headspace or bubble is <6mm (1/4") in					
diameter. If necessary, staff have been informed of any short hold time or quick TAT	True				
needs ·	True		•		
Multiphasic samples are not present.	True				
Samples do not require splitting or compositing.					

TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Chain of Custody Record



Phone (219) 464-2389 Fex (219) 462-2953				Lab P	h4·		-				Ic	arner I	rackino	No(s):		<u> </u>	COC No:	<u> </u>
Client Information	Sampler: Lab Pi Mock		der, Dia	er, Diana J							• •			510-8288.1				
Client Information · Client Confact:	Phone:	Phone: E-Mai			kler@testamericalnc.com			\neg	ij					Page: Page 1 of 1				
Mr, Fred Davis	<u> </u>	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Jaian	z.mock	erer	คลเคเม										Job #:	
Company: United Transportation Group Inc.									Anal	ysis	Requ	este	d	desirentes des		Harrier .		
Address:	Due Date Requeste	ed:	···									-					Preservation Code	
1150 East 145 Street	TAT Hammania //-	num)t		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													A - HOL B - NaOH	M - Hexane N - None
City: East Chicago	TAT Requested (da	tyoj.				.							1			1	C - Zn Acelate D - Nitric Acid	O - AsNaO2 P - Na2O4S
State, Zip:	1						.];	ŀ			體	E - NaHSQ4	Q - Na2SO3 R - Na2S2SO3
IN, 46312	PO#;						1						ļ				F - MeOH G - Amchior	9 - H2SO4
Phone:	Purchase Order	not requir				(g)			-	1		1					H - Ascorbic Acid	T - TSP Dodecanydra U - Acelone
Email:	WO #:				8	Grease)							Ì		ļ		J • DI Water K • EDTA	V - MCAA W - ph 4-5
waterguy@tankercleanlng.com	Project #:			***		8.6					1 1		1			alite	L-EDIA	Z - other (specify)
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55320-1	1	1	Sample Type	(Wewater,		්											į	
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Possible Hazard Identification					Si	mple	e Disp	osai _	(Afe	e maj	y be as	55055	907 17 S	antpæ		Anni	ned longer than 1 hive For	Months
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ANALYTICAL REPORT

Job Number: 510-56315-1
Job Description: Weekly

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Attention: Mr. Fred Davis

Diana Mockler

Approved for release Diene J Mockler Project Manager I 9/7/2010 12:22 PM

Diana J Mockler
Project Manager I
diana.mockler@testamericainc.com
09/07/2010

The test results in this report meet all NELAC requirements for parameters which accreditation is required or available. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the Project Manager who signed this test report. Valparaiso IL EPA Accreditation #100432.



TestAmerica Valparaiso 2400 Cumberland Drive, Valparaiso, IN 46383 Tel (219) 464-2389 Fax (219) 462-2953 www.testamericainc.com



METHOD SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-56315-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
HEM and SGT-HEM	TAL VAL	1664A 1664A	

Lab References:

TAL VAL = TestAmerica Valparaiso

Method References:

1664A = EPA-821-98-002

METHOD/ANALYST SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-56315-1

Method	Analyst	Analyst ID
1664A 1664A	Talley, KeAndri S	KST

SAMPLE SUMMARY

Client: United Transportation Group Inc.

Job Number: 510-56315-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
510-56315-1	URS 9137	Water	08/31/2010 1030	09/01/2010 1435

SAMPLE RESULTS

Mr. Fred Davis United Transportation Group Inc. 1150 East 145 Street East Chicago, IN 46312

Job Number:

510-56315-1

Lab Sample Id:

510-56315-1

Client Matrix:

Water

Date Sampled:

08/31/2010 1030

09/01/2010 1435

Date Received:

Client Sample ID:

URS 9137

	Result/Qualifier	Unit	RL	Method	Date Prepared	Date Analyzed	Dilution
GENERAL CHEMISTRY HEM (Oil & Grease)	46	mg/L	2.1	1664A	: : : :	09/02/2010 1625	1.0

QUALITY CONTROL RESULTS

Quality Control Results

Client: United Transportation Group Inc.

Job Number: 510-56315-1

Method Blank - Batch: 510-68227

Method: 1664A Preparation: N/A

Client Matrix:

Lab Sample ID: MB 510-68227/1

Water

Dilution:

1.02

09/02/2010 1349 Date Analyzed:

Date Prepared:

Analysis Batch: 510-68227

Prep Batch: N/A

Units: mg/L

Instrument ID: GBALA

Lab File ID: N/A

Initial Weight/Volume:

1000 mL

Final Weight/Volume:

1000 mL

Result

RL 2.0

HEM (Oil & Grease)

<2.0

Lab Control Sample - Batch: 510-68227

Method: 1664A Preparation: N/A

Lab Sample ID: LCS 510-68227/2

Client Matrix: Water

Dilution:

1.02

09/02/2010 1349 Date Analyzed:

Date Prepared: N/A Analysis Batch: 510-68227

Prep Batch: N/A

Units: mg/L

Instrument ID: GBALA

Lab File ID: N/A

1000 mL

Initial Weight/Volume: Final Weight/Volume:

1000 mL

Analyte Spike Amount Result % Rec. Limit Qual HEM (Oil & Grease) 40.9 38.2 78 - 114 93

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-56315-1

List Source: TestAmerica Valparaiso

Login Number: 56315

Creator: Looney, Christina M

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	•
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	COMMONWEALTH COMMON MATERIAL CONTRACTOR OF THE C
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	Тгие	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	·
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record



Sampler; Client Information -Carrier Tracking No(s): COC No. Mockler, Diana J Client Contact: 510-8288.1 Phone: Mr. Fred Davis Page: diana.mockler@testamericainc.com Company: Page 1 of 1 United Transportation Group inc. Analysis Requested Due Date Requested: 1150 East 145 Street Preservation Codes: TAT Requested (days): A HCL East Chicago B - NaQH N - None State, Zip: C - Zn Acetate O-AsNaO2 IN, 46312 D - Nitric Acid P - Na204S E - NaHSO4 Phone: Q - Na2SO3 F - MeOH R - Na2S2SQ3 Purchase Order not requir G - Amobilor S - H2SO4 1664A_Oalo - HEM (Oil & Grease) H - Ascorbic Acid T - TSP Dodecahydrale waterguy@tankercleaning.com i - Ica U - Acetone Project Name: J - Ol Water V - MCAA roject #: K - EDTA W - ph 4-5 Grease & Oil 51000083 L · EDA Z - other (specify) SSOW#: Other: Matrix Sample Type (Wewater, Sesolid, Page (C=comp. Sample Identification / Sample Dafe G=grab) Special Instructions/Note: 10 1030 Grab Water ě Possibie Hazard identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client

Disposal By Lab

Archive For Month ☐ Non-Hazard ☐ Flammable ☐ Skin Inflant ☐ Poison B ☐ Unknown ☐ Radiological
Deliverable Requested: I, II, III, IV, Other (specify) Special Instructions/QC Requirements: Empty Kit Relinquished by Date: Time: Method of Shipment: 1905 Company A Maica Custody Seals Intact: Custody Seal No.: Cooler Temperature(s) °C and Olher Remarks

Table of Contents

Cover Page	1
Table of Contents	2
Client Sample Results	
QC Sample Results	
Chronicle	5
Method Summary	
Sample Summary	
Chain of Custody	
Sample Receipt Checklist	9

Analytical Data

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-57584-1

Glient Sample ID: URS 8156

Lab Sample ID: 510-57584-1

Date Collected: 09/30/10 09:30 Date Received: 10/06/10 11:00 Matrix: Water

			_
Gene	ral (Inen	istrv

General Unemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D Prepared	Analyzed	Dil Fac	
HEM (Oil & Grease)	250		2.1		mg/L		10/13/10 11:26	1.042	

Quality Control Data

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-57584-1

Method:	1864A	260	州ご税	and	SGT	
---------	-------	-----	------------	-----	-----	--

Lab Sample ID: MB 510-70116/1

Matrix: Water

Analyte

Analysis Batch: 70116

Client Samp	le in: MR 910-1011911
	Dran Type: Total/NA

Lab Sample ID: LCS 510-70116/2

Matrix: Water

HEM (Oil & Grease)

Analysis Batch: 70116

esult	Qualifie

MB MB <2.0

2.0

Unit D mg/L

Prepared 10/13/10 11:26

Client Sample ID: LCS 510-70116/2 Prep Type: Total/NA

% Rec. LCS LCS Spike Result Qualifier Unit Limits Added Analyte mg/L 39.7

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-57584-1

Client Sample ID: URS 8156

Date Collected: 09/30/10 09:30

Date Received: 10/06/10 11:00

Lab Sample ID: 510-57584-1

Matrix: Water

		Ontoh		Dilution	Batch	Prepared	
Prep Type Total/NA	Batch Type Analysis	Method 1664A	Run	Factor 1,042	Number 70116	Or Analyzed 10/13/10 11:26	 Lab TestAmerica Valparaiso

Method Summary

Client; United Transportation Group Inc. Project/Site: Weekly

TestAmerica Job ID: 510-57584-1

		•				
Method	Method Description			Protocol	Laboratory	
1664A	HEM and SGT-HEM		 	1664A	TAL VAL	

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Weekly

TestAmerica Job ID: 510-57584-1

Lab Sample ID	Cilent Sample ID	Matrix	Collected	Received
510-57584-1	URS 8156	Water	09/30/10 09:30	10/06/10 11:00

TestAmerica Valparaiso

2400 Cumberland Drive. Valparaiso; IN 46383

Chain of Custody Record



Phone (219) 464-2389 Pax (219) 462-2953 Client Information	Sampler:			Lab.F Moc	PM: kler, Dia	ina J					Ca	nier Tra	king N	io(s);			COC No: 510-8288.1	******		
Client Contact: Mr. Fred Davis	Phone:			E Ma dian		ockler@testamericainc.com									Page: Page 1 of 1					
Company: United Transportation Group Inc.	914						•	Ą	nalys	ls R	eque	sted					Job#:			
Audress:	Due Date Requests	dí												1			Preservation		16	
1150 East:145 Street Gity:	TAT Requested (da	ıys):				1				1	ŀ	-		1			A - HCL B - NáOH	N-	None None	
East Chicago								1			. [ļ			ĺ		C - Zn Acetate D - Nitrio Acid	ρ.	Asna02 Na2045	
Siale, Zip: IN, 46312							ļ										E - NaHSO4 F - MaOH	Q - R -	Na2503 Na252503	
Phone:	PO#: Purchase Order	not recite		······													G - Amchior H - Ascorbic A	dd: T-	HZSO4 TSP Dodecahydra	le
Enalk	WO#:	nor redun.			3	Greasé)]-		1			Ì	1	i - ice J - Di Water	IJ,	Acetone MCAA	
waterguy@tankercleaning.com					8 2	Ü	1			- [8	K - EDTA	W	- ph 4-5 other (apocity)	
Project Name: Grease & Oil	Project #: 51000083					훓						-		· [3	L - EDA	2.	oner (appeny)	
Site:	SSOW#:												1	1		Š	Olher:			
	 			Matrix		1664A Cale - HEM (Oll &				- [1				Total Number of co	9			
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ろうちを4 Sample Identification :		Sample	(C≕comp, G≕grab)	S=euild, Chrasteidi,		864								. [3	Speci	al Instr	uctions/Note:	
Sample identification	Sample Date	- rime	- Bresenia	HOME OFF		S	7/2	3 35	F 3				85		\$3 <u>54</u>	X				
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Possible Hazard Identification		L			Sa	inole l	Olspo:	sal (A	l fee r	пау	16 H S	essec	it sa	mple	are	relaii	ned longer th hive For	ıan 1 m	onth)	
Non-Hezard Flammable Skin Irillant Po	son B Unkn	own 🗀	Radiological			\square_{Re}	iurn T	o Clie	nt		DIS	posal'	By La	b		Arc	hlve For		Months	╁
Deliverable Requested: I, II, III, IV, Other (specify)					Sp	ecial Ir	istruci	tions/(QC Re	quird	ments								450000 to 10000	
Empty Kit Helinquished by:	ــــــــــــــــــــــــــــــــــــ	Date:			Time:	+-						Met	hod of	Shipme	ent:					
Beinguished by # 7/1	Date/Ilme:	<u> </u>	r	Company	<u></u>	Recei	VY.		QB	A is		Δ		Date	ine:	6-	10 10	1	CTH MA	Ko
alp	70-6	<u> 10 /</u>	020	Comsany	4	Recei	$\forall \mathbb{N}$	VIV	ΥY	₩.	ritut V	<u> </u>	-	Date/	lme;	T.	1	50	CONTRACT	
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. Custody Seals Infact: Custody Seel No.				h. '2 2 2 4 2 5	, .	Cooler	Tampe	erzitúre	(s) °C a	nd Qih	of Hem	arts:	1	76	٠. () [• •	
Δ Yes Δ No				j Æ,	\ 	4		<u> </u>)戏(19. July 12.	157	LUX)	· (水)	آبد :				

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-57584-1

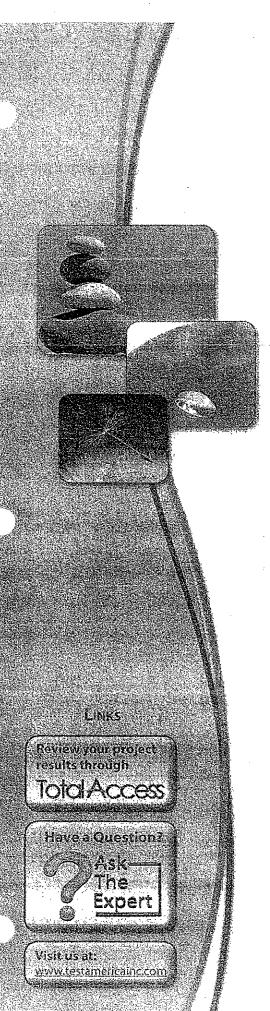
Login Number: 57584

Creator: Looney, Christina M

List Number: 1

List Source: TestAmerica Valparaiso

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	rational term in the month of a second contract and a second contract of the c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	Тпе	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	Ттие	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	·True	•
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-60434-1...
Client Project/Site: Weekly

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Fred Davis

Diana Mockler

Authorized for release by: 1/4/2011 8:49 AM

Díana Mockler
Project Manager I
diana.mockler@testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Page 1 of 9

01/04/2011

Client: United Transportation Group Inc. Project/Site: Weekly

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Sample Summary	7
Chain of Custody	8
Sample Receipt Checklist	9

Analytical Data

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-60434-1

Client Sample ID: URS 8209

Lab Sample ID: 510-60434-1

Date Collected: 12/23/10 10:00 Date Received: 12/23/10 10:15 Matrix: Water

General Chemistry

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 HEM (Oil & Grease)
 41
 2.0
 mg/L
 12/31/10 11:30
 1.02

TestAmerica Valparaiso 01/04/2011

Quality Control Data

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-60434-1

Lab Sample ID: MB 510-73978/1										Cli	ent Samp	ole ID: MB 510-	73978/1
Matrix: Water												Prep Type: T	otal/NA
Analysis Batch: 73978							•						
	MB	MB											
Analyte	Result	Qualifier		RL	M	DL	Unit		D		Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	<2.0			2.0			mg/L					12/31/10 11:30	1.02
Lab Sample ID: LCS 510-73978/2										Clie	nt Samp	le ID: LCS 510-	73978/2
Matrix: Water												Prep Type: T	otal/NA
Analysis Batch: 73978													
•			Spîke		LCS	LCS	S					% Rec.	
Analyte		•	Added		Result	Qua	alifier	Unit		Ð	% Rec	Limits	
HEM (Oil & Grease)			41.0		40.3			mg/L			98	78 - 114	

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-60434-1

Lab Sample ID: 510-60434-1

Matrix: Water

Client Sample ID: URS 8209 Date Collected: 12/23/10 10:00

Date Received: 12/23/10 10:15

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Number	Or Analyzed	Analyst	Lab
Total/NA	Analysis	1664A		1.02	73978	12/31/10 11:30	CM	TestAmerica Valparaiso



Method Summary

Client: United Transportation Group Inc.

Project/Site: Weekly

TestAmerica Job ID: 510-60434-1

MethodMethod DescriptionProtocolLaboratory1664AHEM and SGT-HEM1664ATAL VAL.

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Weekly

TestAmerica Job ID: 510-60434-1

			*** ** *	
Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-60434-1	URS 8209	Water	12/23/10 10:00	12/23/10 10:15

restamenca val	DE	ıra	180
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2400 Cumberland Drive Valparaiso, IN 46383

Chain of Custody Record

TestAr	nericu
THE REAL PROPERTY.	

Phone (219) 464-2389 Fax (219) 462-2953 THE LEADER III ENTROPHENTAL TESTING Lab PM: Mockler, Diana J Client Information Carrier Tracking No(s): COC No: Client Contact: 510:8288.1 Phone: Mr. Fred Davis Page: diana.mockler@testamericainc.com Company: Page 1 of 1 United Transportation Group Inc. Job#; Address: Analysis Requested Due Date Requested: 1150 East 145 Street Preservation Codes: TAT Requested (days): East Chleago A - HCL M · Hexane B - NaOH State, Zip: N - None C - Zni Acelata O - AsNaO2 IN, 46912 D - Nitric Acid P - Na2048 E - NaHSO4 Q - Na2SO3 R - Na2S2SO3 S - H2SO4 F - MeOH Purchase Order not requir G - Amebios (Oil & Grease) H - Ascorbic Acid waterguy@tankercleaning.com T - TSP Codecabydrale i lce U - Acétona Ptoject Name: J - Di Water V - MCAA Grease & Oil K~EDYA W - ph 4-5 51000083 L EDA Z - other (specify) SSOW#. 1684A_Calc - HEM Other: Matrix Sample (Wayyater, Туре Sasolidi. Oswasiatoli, Sample Date Sample (C=comp Sample Identification ./ G=grab) ÉTallssue, Asá Special Instructions/Note: Preservation ded 1000 Water Possible Hazard Identification Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Helium To Cilent Disposal By Lab Archive For Month Deliverable Requested: J. II, III, IV, Other (specify) Return To Client Disp.
Special instructions/QC Regulféments: Empty Kit Relinquished by: Date: Time: ethod of Shipment Date/Time: Company Date/Time: 12-23-10 Company America Hellogication by: Custody Seals Intact: Custody Seal No.: Δ Yes Δ No

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-60434-1

Login Number: 60434

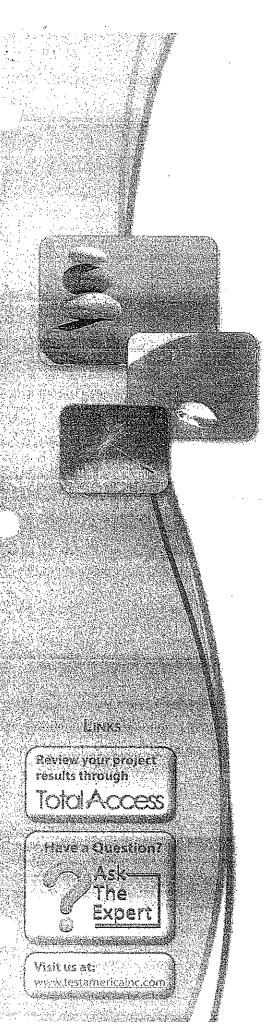
Creator: Looney, Christina M

List Number: 1

List Source	e: TestAmerica	· Valparaiso
-------------	----------------	--------------

Question	T / F/ NA Comment
Radioactivity either was not measured or, if measured, is at or below background	True
The cooler's custody seal, if present, is intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	True
Cooler Temperature is acceptable.	True
Cooler Temperature is recorded.	True
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
There are no discrepancies between the sample IDs on the containers and the COC.	True
Samples are received within Holding Time.	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
Sample collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A
If necessary, staff have been informed of any short hold time or quick TAT needs	True
Multiphasic samples are not present.	True
Samples do not require splitting or compositing.	True
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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-62696-1. Client Project/Site: Grease & Oil

For:

United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Fred Davis

Diana Mockler

Authorized for release by: 03/04/2011 07:38:39 AM

Diana Mockler

Project Manager I
diana.mockler@testamericainc.com

Results relate only to the items fested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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03/04/2011

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Ghain of Gustody	
Sample Receipt Checklist	10

Analytical Data

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-62696-1

Client Sample ID: URS 8259

Lab Sample ID: 510-62698-1

Date Collected: 82/24/11 10:30 Cata Received: 03/02/11 10:25 Matrix: Water

General Chemistry

 Analyte
 Result Qualifier
 RL
 MDL Unit
 D
 Prepared
 Analyzed
 Dil Fac

 MEM (OH & Grease)
 69
 2.1
 mg/L
 03/03/11 07:52
 1.053

Quality Control Data

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-62696-1

Lab Sample ID: MB 510-76777/1									Client S	ample	9 ID: MB 510)-76777 <i>i</i> °	
Matrix: Water									Prep Type: Total/NA				
Analysis Batch: 76777													
	MB	MB											
Analyte	Result	Qualifier		RL.	M	DL Unit		D	Prepared	1	Analyzed	Dil Fac	
HEM (Oil & Grease)	<2.0		-	2.0		mg/L				0	03/03/11 07:52	1.02	
Lab Sample ID: LCS 510-76777/2								C	lient Sa	ample	ID: LCS 510)-76777/3	
Matrix: Water											Prep Type:		
Analysis Batch: 75777											, ,,		
			Spike		LC\$	LCS				, ,	% Rec.		
Analyte			Added		Result	Qualifier	Unit		D %Re	ec 1.	Limits		
HEM (Oil & Greece)			40.0		27.0		/						

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-62696-1

Client Sample (D: URS 8259

Date Collected: 02/24/11 10:30 Date Received: 05/02/11 10:25 Lab Sample ID: 510-52696-1

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type Total/NA	Type Analysis	Method 1664A	Run	Factor 1.053	Number 76777	Or Analyzed 03/03/11 07:52	Analyst CM	Lab TestAmerica Valparaiso

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-62696-1

Laboratory	Authority	Program	EPA Region	Certification ID	* Expiration Date
TestAmerica Valparaiso		USDA		P330-11-00073	02/09/14
TestAmerica Valparaiso	Illinois	NELAC	5	100432	01/31/11
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4	12/31/13
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01	11/24/12
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57	11/30/11
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837	01/31/12
TestAmerica Valparaiso	Washington	State Program	10	C842	08/18/11

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

* Any expired certifications in this list are currently pending renewal and are considered valid.

Method Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-62696-1

Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-62696-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-62696-1	URS 8259	Water	02/24/11 10:30	03/02/11 10:25

Chain of	Custody	Record
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THE LEA	CHETT IS		China Control of the Control

hone (219) 464-2389 Fax (219) 462-2953 Hent Information		in of Custody Record		estAmeric
ent Conlact:	Sampler Fred DAV'S	Lab PM: Mockler, Diana J	Carrier Tracking No(s):	THE LEADER AN ENVIRONMENTAL TO
r. Fred Davis mpany:	Phone:	E-Mail:		COC No: 510-8288.1
rited Transportation Group inc.		diana.mockier@teslamericainc.com		Page: Page 1 of 1
dress: 50 East 145 Straet	Due Dale Requested:	Analysis Re	fillested	100 ti
]		quested	
st Chicago te, Zip:	TAT Requested (days);			Preservation Codes:
46312 ne:	STANDARD			B - NaOH N - None C - Zn Acelate O - AsNaOo
λŪτ,	PO #:			E - NaHSO4 P - NaZO4S
erguy@tankercleaning.com	Purchase Order not regul:			F-MeOH H-Na2S2SO3
eci-Name: Pase & Oil	Project #:	- Greace,		H Ascarbic Acid T. TSP Bodonship
gao a Ca	51000083	8		J - DI Water V - MCAA
	SZOW#:			K - EDTA W - ph 4-5 L - EDA Z - other (specify)
		- HEM (01 &		Othan
idea p	Sample Watri Type (Wassell			
ule deministration d	Samples (C-comp. S-angles C-comp. Owners.	440		
	Sample (C=Comp, Gwasta Gagrab) Stallaus,	41) 国 8		
-1 UB58259	2-24 1/36 G. 1 Water			Špecial Instructions/Note:
	2-24 1030 Grab Water			
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on Hazard □ Flemmable □ Skin Inflant □				
on: nazard Flammable Skin Irritant) able Requested: I, II, III, IV, Other (specify)	Poison B. Unknown Padlological	Sample Disposal (A fee may be ass. Return To Client Disp. Special Instructions/QC Recuirements:	essed if samples are retained	longer (han 1 month)
4-4-4-43		Special Instructions/QC Requirements:	osal By Lab Archive	For Months
Kit Relinquished by:	Date:	Time:		The second secon
	Date/Time:	<u>L</u>	Method of Shipment:	
heather the same that the same	Date Time: Company Company	Received by:	Dale/Time:	Company
Klandy Brand		Marie Laward 1		7848 COMPANY JULY
	Date/Time: Company	Received by:	Date/Type:	1000 Contraction
dy Seals Injact: Gustody Seal No: Yes & No	<u>1_</u>	1,	Date/Time:	Company

Login Sample Receipt Check List

Client: United Transportation Group Inc.

Job Number: 510-62696-1

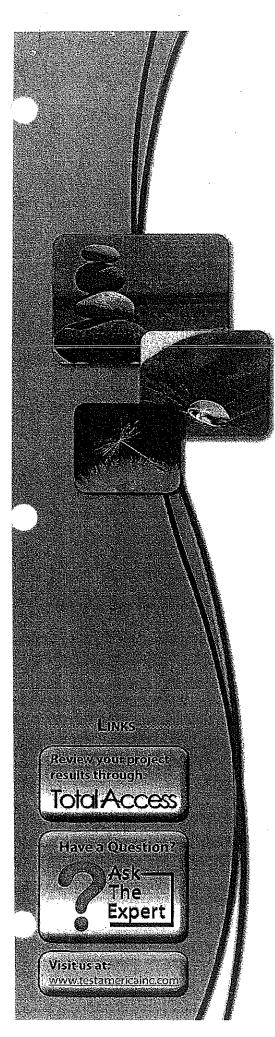
List Source: TestAmerica Valparaiso

Login Number: 62696

Greator: Looney, Christina M

List Number: 1

Question	T / F / NA Comment
Radioactivity either was not measured or, if measured, is at or below background	True
The cooler's custody seal, if present, is intact.	True
The cooler or samples do not appear to have been compromised or tampered with.	True
Samples were received on ice.	True
Cooler Temperature is acceptable.	True
Cooler Temperature is recorded.	True
COC is present.	True
COC is filled out in ink and legible.	True
COC is filled out with all pertinent information.	True
There are no discrepancies between the sample IDs on the containers and the COC.	True
Samples are received within Holding Time.	True
Sample containers have legible labels.	True
Containers are not broken or leaking.	True
Sample collection date/times are provided.	True
Appropriate sample containers are used.	True
Sample bottles are completely filled.	True
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A
If necessary, staff have been informed of any short hold time or quick TAT needs	True
Multiphasic samples are not present.	Тпе
Samples do not require splitting or compositing.	True



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-65947-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Deana Mockler

Authorized for release by: 06/10/2011 08:47:45 AM

Diana Mockler Project Manager I diana.mockler@testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-65947-1

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis.

EPA United States Environmental Protection Agency ND Not Detected above the reporting level.

MDL Method Detection Limit
RL Reporting Limit

RE, RE1 (etc.) Indicates a Re-extraction or Reanalysis of the sample.

%R Percent Recovery

RPD Relative Percent Difference, a measure of the relative difference between two points.

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-65947-1

Client Sample ID: URS 8326

Date Collected: 05/26/11 10:15 Date Received: 06/01/11 11:00 Lab Sample ID: 510-65947-1

Matrix: Water

General Chemistry

Analyte Result Qualifier
HEM (Oil and Grease) 140

RL 2.1

MDL Unit

Prepared

Analyzed 06/08/11 08:46 Dil Fac

6

QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-65947-1

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 510-81613/1

Matrix: Water

HEM (Oil and Grease)

Analysis Batch: 81613

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Type: Total/NA

MDL Unit Prepared Dil Fac Result Qualifier Analyzed 06/08/11 08:46

Lab Sample ID: LCS 510-81613/2

Matrix: Water

Analyte

Analysis Batch: 81613

Spike LCS LCS % Rec. Added Result Qualifier Unit % Rec Limits Analyte HEM (Oil and Grease) 40.9 35.6 mg/L 78 - 114

мв мв

<2.0

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-65947-1

Client Sample ID: URS 8326

Lab Sample ID: 510-65947-1

Matrix: Water

Date Collected: 05/26/11 10:15 Date Received: 06/01/11 11:00

-	Batch
Prep Type	Type

Batch	Batch
Type	Method
Analysis	1664A

	Dilution
n	Factor
	1

Batch	
Number	
81613	

Prepared				
Or Analyzed				
06/08/11 08:46				

Analyst BAH

alyst Lab

â

Laboratory References:

Total/NA

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

...

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-65947-1

Laboratory	Authority	Program	EPA Region	Certification ID		
TestAmerica Valparaiso	Illinois	NELAC	5	200065		
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01		
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4		
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57		
TestAmerica Valparaiso	New Hampshire	NELAC -	1	2837		
TestAmerica Valparaiso	USDA	USDA	0	P330-11-00073		
TestAmerica Valparaiso	Washington	State Program	10	C842		

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Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-65947-1

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	The state of the s	entre commente de la commentación de la composição de la	
Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

TestAmerica Job ID: 510-65947-1 Client: United Transportation Group Inc. Project/Site: Grease & Oil Lab Sample ID Client Sample ID Matrix Collected Received Water URS 8326 05/26/11 10:15 06/01/11 11:00 510-65947-1















TestAmerica Valparaiso 2400 Cumberland Orive **Chain of Custody Record** Valparaiso, IN 46383 Phone (219) 464-2389 Fax (219) 462-2953 THE LEADER IM ENVIRCIOMENTAL TESTING Client Information Lab PM: Carrier Tracking No(s): Mockler, Dlana J COC No: Mr. Fred Davis 510-8288.1 E-Mail: Company: Page: diana.mockler@testamericainc.com United Transportation Group Inc. Page 1 of 1 **Analysis Requested** Due Date Requested: 1150 East 145 Street Preservation Codes: City: TAT Requested (days): East Chicago M · Hexane State, Zip: B · NaOH N - None IN. 46312 C - Zn Acetate Q - AsNaO2 Phone: D - Nitric Acid P · Na2O4S O · Na2SO3 E · NaHSO4 F - MeOH Purchase Order not regula H - Na2S2SQ3 G - Amchior 1664A Cake - HEM (Oil & Grease) 5 - H2SO4 waterguy@tankercleaning.com H - Ascorble Acid T - TSP Dodecahydrale Project Name: U - Acetone J - DI Water Project#: Grease & Oil V - MCAA 51000083 K - EDTA W - ph 4-5 L-EDA SSOW#: Z - other (specify) Other: Matrix Type (Wawater, (C=comp, G=grab) Special Instructions/Note: 5-26 1075 Grab Water Possible Hazard Identification □ Non-Hazard □ Flammable □ Skin Irritant □ Polson B □ Unknown □ Fladiological Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Deliverable Requested: I, II, III, IV, Other (specify) Return To Client Disposal By Lab Special Instructions/QC Requirements: Empty Kit Relinquished by: Date: Method of Shipment: Company Text A Margay Date/Time: Custody Seals Intact: | Custody Seal No.: _ Δ Yes Δ No Copier Temperature(s) °C and Other Remarks:

10 of

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Samples are received within Holding Time.

Sample collection date/times are provided.

There is sufficient vol. for all requested analyses, incl. any requested

VOA sample vials do not have headspace or bubble is <6mm (1/4") in

Appropriate sample containers are used.

Sample containers have legible labels.

Containers are not broken or leaking.

Sample bottles are completely filled.

Multiphasic samples are not present.

Residual Chlorine Checked.

Samples do not require splitting or compositing.

Sample Preservation Verified.

MS/MSDs

diameter.

Job Number: 510-65947-1

List Source: TestAmerica Valparaiso

Login Number: 65947

List Number: 1

Creator: Looney, Christina M							
Question	Answer	Comment					
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.	•				
The cooler's custody seal, if present, is intact.	True						

Radi back The The cooler or samples do not appear to have been compromised or True tampered with. Samples were received on ice. True Cooler Temperature is acceptable. True Cooler Temperature is recorded. True COC is present. True COC is filled out in ink and legible. True COC is filled out with all pertinent information. True is the Field Sampler's name present on COC? True There are no discrepancies between the sample IDs on the containers and True the COC.

True

True

True

True

True

True

True

True

N/A

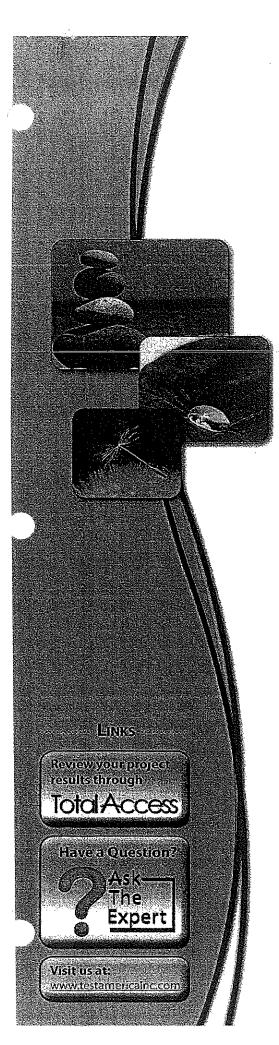
True

True

N/A

Check done at department level as required.

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-67581-1
Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 07/21/2011 11:03:55 AM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

Results relate only to the Items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Page 1 of 11 07/21/2011

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Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-67581-1

Glossary	
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These commonly used abbreviations may or may not be present in this report. Ϋ́. Listed under the "D" column to designate that the result is reported on a dry weight basis.

EPA United States Environmental Protection Agency ND Not Detected above the reporting level.

MDL Method Detection Limit RLReporting Limit

RE, RE1 (etc.) Indicates a Re-extraction or Reanalysis of the sample.

%R Percent Recovery RPD Relative Percent Difference, a measure of the relative difference between two points.













Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-67581-1

Client Sample ID: URS 8361

Date Collected: 07/12/11 11:00 Date Received: 07/13/11 11:00 Lab Sample ID: 510-67581-1

Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	Ð	Prepared	Analyzed	Dil
HEM (Oil and Grease)	170		2.0		mg/l	_		07/20/11 08:33	

QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-67581-1

Lab Sample ID: MB 510-83815/1 Matrix: Water										(Client Sa	ample ID: Metho Prep Type: 1	
Analysis Batch: 83815													OLGIJIEJĄ
	MB	MB											
Analyte	Result	Qualifier		RL	M	DL	Unit		Đ	Pre	pared	Analyzed	Dil Fac
HEM (Oil and Grease)	<2.0			2.0			mg/L				parca	07/20/11 08:33	1
Lab Sample ID: LCS 510-83815/2									CIId	ent S	Sample I	D: Lab Control	Sample
Matrix: Water Analysis Batch: 83815												Prep Type: T	_
			Spike		LCS	LCS	S					% Rec.	
Analyte			Added		Result	Qua	alifier	Unit		D	% Rec	Limits	
HEM (Oil and Grease)			40.9		38.6			mg/L			94	78 - 114	

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-67581-1

Client Sample ID: URS 8361

Date Collected: 07/12/11 11:00

Date Received: 07/13/11 11:00

Lab Sample ID: 510-67581-1

Matrix: Water

 Prep Type
 Type

 Total/NA
 Analysis

Batch Method 1664A Dilution Factor

Run

Batch Number 83815 Prepared Or Analyzed 07/20/11 08:33

Analyst BAH

Lab TAL VAL

..._

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

TestAmerica Valparaiso 07/21/2011

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-67581-1

Laboratory	Authority	Program	EPA Region	Certification ID		
TestAmerica Valparaiso	Illinois	NELAC	5	200065		
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01		
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4		
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57		
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837		
TestAmerica Valparaiso	USDA	USDA		P330-11-00073		
TestAmerica Valparaiso	Washington	State Program	10	C842		

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

















Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-67581-1

			**************************************	**************************************
Vethod	Method Description	Protocol		Laboratory
664A	HEM and SGT-HEM	1664A	,	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil Received Lab Sample ID Client Sample ID Matrix Water 07/12/11 11:00 07/13/11 11:00 510-67581-1 URS 8361

TestAmerica Job ID: 510-67581-1















restAmerica Valparalso

2400 Cumberland Drive Valparaiso, IN 46383 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record

Client Information	Sampler:	Lab PM;		THE LEADER IN ENVIRONMENTAL TOO ING
Client Contact: Mr. Fred Davis	Sampler: Fred Davis Phone:	Mockler, Diana J	Carrier Tracking No(s):	COC No:
Company: United Transportation Group Inc.		E-Mail: diana,mockler@testamericainc.com	[†]	510-8288.1 Page:
Audress:				Page 1 of 1
1150 East 1.45 Street	Due Date Requested:	Analysis Red	uested	Job #:
East Chicago	TAT Requested (days):			Preservation Codes:
State, Zip: IN, 46312				A - HCL M - Hexane B - NaOH N - None
Phone:				C - Zn Acelate O - AsNaO2
Emall:	PO #: Purchase Order not requir			E - NaHSO4 Q - Na2SO3
waterguy@tankercleaning.com Project Name:	WO#:			G - Amehlor S - H2SO4
Grease & Oil	Project #:	Xirtan William Color HEM (OIL & Grease)		1 - Ice U - Acetone
Sile;	51000083 \$SOW#:			K · EDTA W · ph 4-5
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L - EDA Z • other (specify) Other:
67981	Sample	Aatrix		
Scrippoddenunsation	Type	Newsier,		
		WESTEROIL		
-1 URS 2361	Les de la contraction de la co			Special Instructions/Note:
256/	7-12 1100 Grab	Valer L		
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ossible Hazard Identification Non-Hazard Flammable Skin Irritant Pe				
Non-Hazard Flammable Skin Irrilant Poliverable Requested: I, II, III, IV, Other (specify)	oisan B Unknown Radiological	Sample Disposal (A fee may be asset Aeturn To Client Disposal	ssed if samples are retained I	onger than 1 month)
npty Kit Relinquished by:		Special Instructions/QC Requirements:		For Months
inguished by:	Date:	Time:	: -	
inquisitato:	Date/Time: CSYO 1/-	Y Receivedov	Melhod of Shipment:	10.00 in 10.
1 landy Brankt	0840 U	Received by: Received by:	7-17-11	0840 ESTAMENICE
nguished by:	7-13-11 //00 Compa Date/Time:	TOBUCK SECILLY IN INC.	Daile (Time)	
Custody Seals Intact: Custody Seal No.:		· · · · · · · · · · · · · · · · · · ·	Date/Time:	Company Company
Δ Yes Δ No		Cooler Temperature(s) °C and Other Remarks		
	-		mip: 66 c 510.	25-091
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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-67581-1

Login Number: 67581

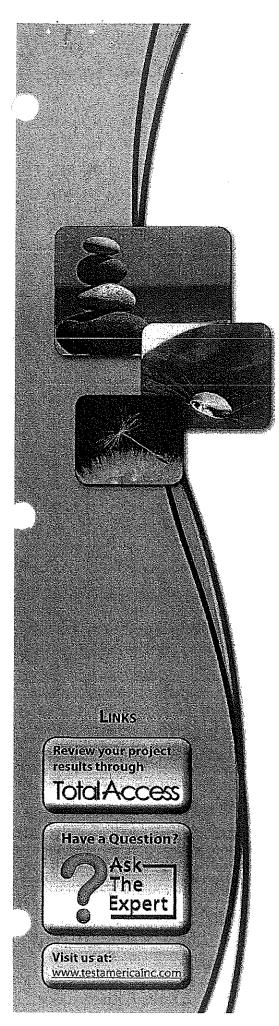
List Number: 1

Creator: Looney, Christina M

List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-70031-1 Client Project/Site: Grease & Oil

United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

na Mockler

Authorized for release by: 09/26/2011 07:53:30 AM

Diana Mockler Project Manager I diana.mockler@testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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09/26/2011

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Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

Client Sample ID: URS 8402

Date Collected: 09/07/11 11:00 Date Received: 09/15/11 11:15 Lab Sample ID: 510-70031-1

Matrix: Water

	General Chemistry									
-	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	HEM (Oil and Grease)	71		2.2		mg/L			09/22/11 08:58	1

QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Method: 1664A - HE	M and SGT-HEM
--------------------	---------------

Lab Sample ID: MB 510-86969/1

Matrix: Water

Analysis Batch: 86969

Client Sample ID: Method Blank Prep Type: Total/NA

мв мв

 Analyte
 Result
 Qualifier
 RL
 MDL
 Unit
 D
 Prepared
 Analyzed
 Dil Fac

 HEM (Oil and Grease)
 <2.0</td>
 2.0
 mg/L
 09/22/11 08:58
 1

Lab Sample ID: LCS 510-86969/2

Matrix: Water

Analysis Batch: 86969

Spike LCS LCS % Rec.

 Analyte
 Added
 Result Qualifier
 Unit
 D % Rec
 Limits

 HEM (Oil and Grease)
 40.8
 37.4
 mg/L
 92
 78 - 114

TestAmerica Valparaiso

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

Client Sample ID: URS 8402

Date Collected: 09/07/11 11:00 Date Received: 09/15/11 11:15 Lab Sample ID: 510-70031-1

Matrix: Water

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type Total/NA	Type Analysis	Method 1664A	Run	Factor 1	Number 86969	Or Analyzed 09/22/11 08:58	Analyst BAH	TAL VAL

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

TestAmerica Valparaiso

Page 6 of 11

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

_aboratory	Authority	Program	EPA Region	Certification ID
FestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
FestAmerica Valparaiso	USDA	USDA		P330-11-00073
FestAmerica Valparaiso	Washington	State Program	10	C842

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Method Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAI VAI

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

FestAmerica Valparaiso

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-70031-1

		Property Commencer and Commenc			
	<i>f</i>				
Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
	- tronceampte to	MANIA	Conected	I/cccived	
510-70031-1	URS 8402	Water	09/07/11 11:00	09/15/11 11:15	







Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-70031-1

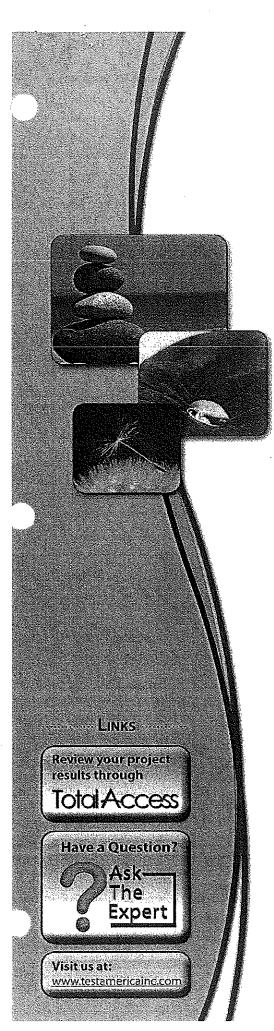
Login Number: 70031

List Number: 1

Creator: Looney, Christina M

List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-71601-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 11/03/2011 10:57:51 AM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

Results relate only to the items tested and the sample(s) as received by the laboratory.

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-71601-1

C	;	0	S	S	a	ry	

These commonly used abbreviations may or may not be present in this report.
Listed under the "D" column to designate that the result is reported on a dry weight basis
Percent Recovery
Contains no Free Liquid
Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
Estimated Detection Limit
United States Environmental Protection Agency
Method Detection Limit
Minimum Level (Dioxin)
Not detected at the reporting limit (or MDL or EDL if shown)
Practical Quantitation Limit
Reporting Limit
Relative Percent Difference, a measure of the relative difference between two points
Toxicity Equivalent Factor (Dioxin)
Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-71601-1

Client Sample ID: URS 8438

Date Collected: 10/26/11 10:00 Date Received: 10/26/11 13:10 Lab Sample ID: 510-71601-1

Matrix: Water

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	230		2.0		mg/L	_		11/02/11 10:38	1

QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-71601-1

Lab Sample ID: MB 510-89118/1

Matrix: Water

Analysis Batch: 89118

1		MO	IAIC							
1	Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
-	HEM (Oil and Grease)	<2.0		2.0		mg/L		 	11/02/11 10:38	1

Lab Sample ID: LCS 510-89118/2

Matrix: Water

Analysis Batch: 89118

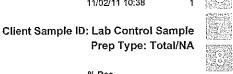
-	Spike	LCS	LCS			
Analyte	Added	Result	Qualifier '	Unit	D	%Red
HEM (Oil and Grease)	40.8	41.9		mg/L		103

Client Sample ID: Method Blank

Limits

Prep Type: Total/NA







Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-71601-1

Client Sample ID: URS 8438

Date Collected: 10/26/11 10:00

Lab Sample ID: 510-71601-1

Matrix: Water

Date Received: 10/26/11 13:10

		Batch	Batch		Dilution	Batch	Prepared		
	Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Hebrades	Total/NA	Analysis	1664A		1	89118	11/02/11 10:38	CM	TAL VAL

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-71601-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	USDA		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

















Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-71601-1

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Method	Method Description		Protocol	Laboratory
1664A	HEM and SGT-HEM		1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

estAmerica Valparaiso

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil TestAmerica Job ID: 510-71601-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-71601-1	URS 8438	Water	10/26/11 10:00	10/26/11 13:10

estAmeriça Valparaiso

TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record



Sampler: Client Information Lab PM: Carrier Tracking No(s): Mockler, Diana J Client Contact: 510-8288.1 hone: Mr. Fred Davis Page: diana.mockler@testamericainc.com Company: Page 1 of 1 United Transportation Group Inc. Analysis Requested Due Date Requested: 1150 East 145 Street Preservation Codes: TAT Requested (days): A - HCL East Chicago B · NaOH N - None State, Zip: C - Zn Acetate O - AsNaO2 IN. 46312 D - Nitrio Acid P - Na204S Phone: E - NaHSQ4 Q · Na2SO3 PO#: F - MeOH R - Na2S2SO3 Purchase Order not requir G - Amchior S - H2SO4 1664A_Calc - HEM (Oil & Grease) T - TSP Dodecahydrale H - Ascorbic Acid waterguy@tankercleaning.com I - loe U - Acetone Project Name: J - DI Water V - MCAA Project #: Grease & Olf K - EDTA W - ph 4-5 51000083 L - EDA Z • other (specify) SSOW#: Other: 71601 Matrix Sample Warrater, Type Sesolid, Ozwasie/oli, Sample Identification. (C≃comp, G≃grab} STATISHINA, ANAIR Special instructions/Note: 15-26 1000 Grab Water Possible Hazard Identification Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Deliverable Requested: I, II, III, IV, Other (specify) Disposal By Lab Archive For Special Instructions/QC Requirements: Empty Kit Relinquished by: Date: Time: Method of Shipment: delipquished by Сотрвлу Company TESHARITED STIMB Emerica And Inquished by: 1144 16.26. Blinquished by: 10-26-11 316 TEST AMERICA Custody Seals Intact: Custody Seal No.: Cooler Temperature(s) °C and Other Remarks: Δ Yes Δ No .

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-71601-1

Login Number: 71601

List Number: 1

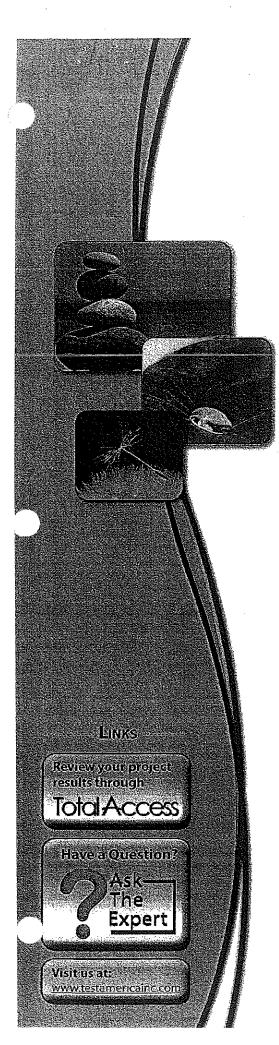
Creator: Looney, Christina M

List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	•
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-72344-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 11/17/2011 2:18:16 PM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Table of Contents	
Definitions	3
Client Sample Results	4
QC Sample Results	5
Chronicle	6
Certification Summary	7
Method Summary	8
Sample Summary	9
Chain of Custody	10
Receipt Checklists	

Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-72344-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
‡	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL .	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ .	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-72344-1

Client Sample ID: URS 8449

Date Collected: 11/09/11 09:00 Date Received: 11/16/11 11:05 Lab Sample ID: 510-72344-1

Matrix: Water

General Chemistry	· i								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	6.6		2.3		mg/L	 -		11/17/11 08:52	1

(3)











QC Sample Results

Client: United Transportation Group Inc. Project/Site: Grease & Oil

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TestAmerica Job ID: 510-72344-1

lethod: 1664A - HEM and SGT-	HEM											
Lab Sample ID: MB 510-89840/1 Matrix: Water	AND THE PERSON NAMED IN COLUMN	and the second s	men provin and merce		tund statile		Parket II PEPE LANGUE		С	lient Sa	mple ID: Metho	
Analysis Batch: 89840												
	MB	MB										
Analyte	Result	Qualifier		RL	М	DL Unit		D	Pre	pared	Analyzed	Dil Fa
⊞M (Oil and Grease)	<2.0		-	2.0		mg/L				-	11/17/11 08:52	
ab Sample ID: LCS 510-89840/2								Clie	nt S	ample l	D: Lab Control	Samp
flatrix: Water											Prep Type: `	Total/N
malysis Batch: 89840												
-			Spike		LCS	LCS					%Rec.	
nalyte			Added		Result	Qualifie	Unit		D	%Rec	Limits	
HEM (Oil and Grease)			40.8		37.7		mg/L			92	78 - 114	

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-72344-1

Client Sample ID: URS 8449

Lab Sample ID: 510-72344-1

Date Collected: 11/09/11 09:00

Matrix: Water

Date Received: 11/16/11 11:05

and the state of t	

	Batch	Batch		Dilution	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1664A		1 -	89840	11/17/11 08:52	CM	TAL VAL

Laboratory References;

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-72344-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	USDA		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.



















Method Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-72344-1

 Method
 Method Description
 Protocol
 Laboratory

 1664A
 HEM and SGT-HEM
 1664A
 TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-72344-1

		The state of the s		
Lab Sample ID	Client Sample ID	Matrix	Collected	Received 11/16/11 11:05
510-72344-1	URS 8449	Water	11/09/11 09:00	

















TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record

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Client Information	Sampler:			ILa	ab PM:						·		·			THE LEADER IN	иманиряки	VI. TEBTING
Client Contact: Mr. Fred Davis	Phone:			M	lockler, D	lana J					Camer	Tracking	No(s):		5	COC No: 510-8288.1	· · · · · · · · · · · · · · · · · · ·	774000
Сопрацу:					Mail: ana.moc	kler@t	testame	ericaine	: com						P	age:		
United Transportation Group Inc.											<u> </u>					age 1 of 1		
Address: 1150 East 145 Street	Due Dale Reque	sted:			48 00	a		Ar	nalysi	s Rec	ueste	d	, , , , , , , , , ,	 ,		····		
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East Chicago State, Zip:	· · · · · ·	(aays);														A - HCL 3 - NaOH	M - Hexane N - None	
IN, 46312															接版 C	2 · Zn Acetate	0 - AsNa02	
Phone:	PO#:		 -		-1	Service Control	ĺ		-				Ì			- Nitric Acid - NaHSQ4	P - Na2O4S Q - Na2SO3	
Email:	Purchase Orde	niuper ton 18				6			- {	1 1				1 1	製 G	- MeOH I - Amehlor	R • Na2\$2\$0: S • H2\$04	,
waterguy@tankercleaning.com Project Name:	_i			_		& Grease)					- -				(雑) 1-	l - Ascorbic Acid - Ice	T - TSP Dodes U - Acetone	catiydrale
Grease & Oil	Project #: 51000083			7-1		% S			ļ		1:			80	質に	- DI Water - EDTA	V - MCAA W - ph 4-5	
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riodecide, i, ii, iii, iv, Other (specify)				*	Spec	ial Inst	truction	ns/QC I	Require	ments	oosai E	y Lab		Arch	ilve i	-or	_ Months	
Empty Kit Relinquished by:	T	Date:			Time:						i	ad of Dhi						
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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-72344-1

Login Number: 72344

List Source: TestAmerica Valparaiso

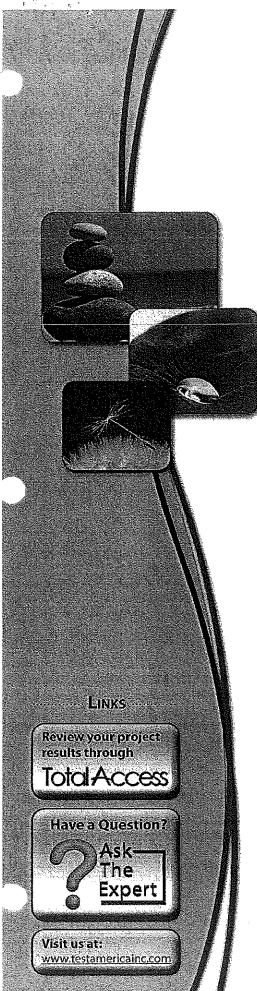
List Number: 1

Creator: Looney, Christina M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler-Temperature is acceptable.	True .	outroughture of the state of the control of the con
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-74111-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 1/12/2012 2:06:14 PM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary	9
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Receipt Checklists	11

Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-74111-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
\(\pi \)	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-74111-1

Client Sample ID: URS 8485

Date Collected: 12/29/11 11:30 Date Received: 01/04/12 11:13 Lab Sample ID: 510-74111-1

Matrix: Water

General Chemistry									
Analyte	and the second s	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	80		2.2		mg/L			01/11/12 08:47	1

QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-74111-1

Client Sample ID: Method Blank

Method:	1664A	- HEM	and	SGT	-HEM
---------	-------	-------	-----	-----	------

Lab Sample ID: MB 510-92223/1

Matrix: Water

Analysis Batch: 92223

Analyte	R

HEM (Oil and Grease) Lab Sample ID: LCS 510-92223/2

Matrix: Water

Analysis Batch: 92223

Analyte		

HEM (Oil and Grease)

MB MB

Result Qualifier <2.0

2.0

Spike

Added

40.8

LCS LCS

36.4

Result Qualifier

MDL Unit mg/L

mg/L

Prepared

Analyzed 01/11/12 08:47

Prep Type: Total/NA

Dil Fac

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

%Rec. Limits

78 - 114 89

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-74111-1

Client Sample ID: URS 8485

Date Collected: 12/29/11 11:30 Date Received: 01/04/12 11:13 Lab Sample ID: 510-74111-1

Matrix: Water

Batch	Batch		Dilution	Batch	Prepared		
Prep Type Type Total/NA Analysis	Method 1664A	Run	Factor 1	Number 92223	or Analyzed 01/11/12 08:47	Analyst BAH	Lab TAL-VAL

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-74111-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky	Kentucky UST	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	USDA		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.















Method Summary

Client: United Transportation Group Inc.

TestAmerica Job ID: 510-74111-1

Project/Site: Grease & Oil

Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-74111-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received		
510-74111-1	URS 8485	Water	12/29/11 11:30	01/04/12 11:13		

*

TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Chain of Custody Record



Phone (219) 464-2389 Fax (219) 462-2953 THE EGADER IN ENVIRONMENTAL TEXTING ampler: Client Information Carrier Tracking No(s): COC No: Mockier, Diana J Client Contact: 510-8288.1 hone: Mr. Fred Davis -Mail: Page: Company: diana.mockler@testamericainc.com Page 1 of 1 United Transportation Group Inc. **Analysis Requested** Due Date Requested: 1150 East 145 Street Preservation Codes: TAT Requested (days): East Chicago M - Hexane B - NaOH N - None State, Zip: C - Zn Acetate O - AsNaQ2 IN, 46312 D - Nitrio Acid F - Na2O4S Риопе: E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 Purchase Order not requir G - Amenior S - H2SO4 664A_Calc - HEM (Oil & Grease) H - Ascorbic Acid T - TSP Dodecahydrala waterguy@tankercleaning.com 1-lce ម - Acetone Project Name: J - Ol Water V - MCAA Project #: Grease & Oil K-EDTA W - ph 4-5 51000083 L-EDA Z - other (specify) Other; 74111 Matrix Sample Туре (Wayreles, Sweelid, Sample identification. (C=comp, G=grab) Special instructions/Note: 2/30 Grab Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Return To Client Disposal By Lab Deliverable Requested: I, II, III, IV, Other (specify) Special Instructions/QC Requirements: Empty Kit Relinguished by: Date: Time: Method of Shipment; Date/Time: UTG 1000 Company Amazina 1-4-12 Company Amarica [-4-12 Company Testiameri Date/Time: Custody Seals Intact: Custody Seal No.: Cooler Temperature(s) "C and Olher Remarks: Δ Yes Δ No.

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-74111-1

Login Number: 74111

List Number: 1

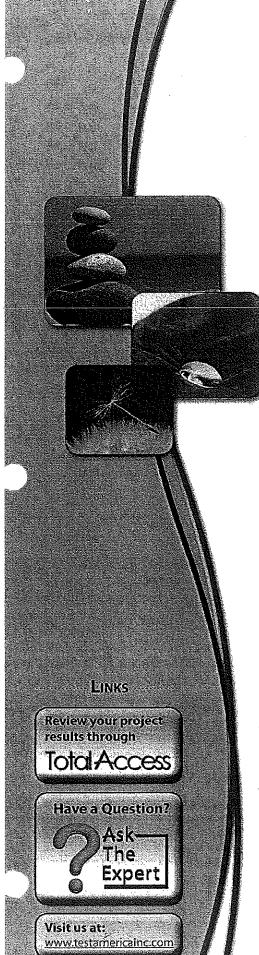
Creator: Looney, Christina M

List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	$(\mathbf{x}_{i}, \mathbf{x}_{i}) = (\mathbf{x}_{i}, \mathbf{x}_{i}, \mathbf{x}_{i}) + (\mathbf{x}_{i}, \mathbf{x}_{i},
Cooler Temperature is recorded.	True	•
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	•
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-77327-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 4/9/2012 8:54:26 AM

Diana Mockler Project Manager I diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary	9
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Descipt Charling	4 4

Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-77327-1

Project/Site:	Grease	& U	lł.	

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)



3















Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-77327-1

Client Sample ID: URS 8549

Date Collected: 03/29/12 10:00 Date Received: 04/02/12 14:50 Lab Sample ID: 510-77327-1

Matrix: Water

General Chemistry

Analyte

 Analyte
 Result
 Qualifier

 HEM (Oil and Grease)
 290

RL 2,0 MDL Unit mg/L

Prepared

Analyzed Dil Fac 04/04/12 09:13 1 4

(5)









QC Sample Results

Client: United Transportation Group Inc.

TestAmerica Job ID: 510-77327-1

Project/Site: Grease & Oil

Analyte

HEM (Oil and Grease)

Method: 1664A - HEM and SGT	-HEM				8		manifes a surpramative to	hand it is a second and the second and the second		
Lab Sample ID: MB 510-96120/1 Matrix: Water						Client Sa	ample ID: Metho Prep Type: 1			
Analysis Batch: 96120	МВ	МВ								B.7 F
Analyte	Result	Qualifier		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	<2.0			2.0		mg/L			04/04/12 09:13	1
Lab Sample ID: LCS 510-96120/2 Matrix: Water							CI	ient Sample	ID: Lab Control Prep Type:	
Analysis Batch: 96120			Spike		LCS LC	s			%Rec.	

38,3

Added

40.9

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-77327-1

Client Sample ID: URS 8549

Date Collected: 03/29/12 10:00 Date Received: 04/02/12 14:50 Lab Sample ID: 510-77327-1

Matrix: Water

**************************************	Batch	Batch		Dilution	Batch	Prepared		
Prep Type Total/NA	Type Analysis	Method 1664A	Run	Factor 1	Number 96120	or Analyzed 04/04/12 09:13	Analyst CM	Lab TAL VAL

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

TestAmerica Job ID: 510-77327-1

Chent.	Onnea	Transportation	Gloup	HIC
Project	/Site C	rease & Oil		

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky (UST)	State Program	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	Federal		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

















Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-77327-1

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	*		
Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAL VAL
, ,	The state of the s	10047	INLYNE

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-77327-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received		
510-77327-1	URS 8549	Water	03/29/12 10:00	04/02/12 14:50		









TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record



Client Information	Sampler:		Lab PM:											But lateremental ter
Client Contact:	Phone:		Mockier,	Diana	J.			[Carrier T	racking N	io(s):		COC No; 510-8288,1	
Mr. Fred Davis			E-Maii: diana.mo	ockleré	© testan	necionia.							Page:	
United Transportation Group Inc.			1	30,401	o restari								Page 1 of 1 Job #:	-
Address: 1150 East 145 Street	Due Date Requested:		2019	0881	7.	A	nalysi	s Requ	reste	<u>t</u>			300 W.	
City:	7.7.0					.			ľ			- P	Preservation C	odes:
East Chicago	TAT Requested (days);				1 1				Ţ.				A - HCL B - NaOH	M · Hexane
State, Zip: IN, 46312					1 1								Mar o - will woodlig	N - None O - AsNaO2
Phone:	PO#:					1 1		(D - Nitric Acid E - NaHSO4	P - Na2O4S Q - Na2SO3
Email:	Purchase Order not requ	ir							:		- }		F • MeOH G • Amchlor	R - Na2S2SO3 S - H2SO4
waterguy@tankercleaning.com	WO#:			Grease)	ĺĺ]]			į.				H - Ascorbic Acid	T - TSP Dodecahydra
Project Name: Grease & Oif	Project #;			ğ	1 1	1 [Ì		1:		-		St	U - Acetone V - MCAA
Site:	51000083			i i i i i i i i i i i i i i i i i i i]					K - EDTA L - EDA	W - ph 4-5 Z - other (specify)
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iverable Requested: I, II, III, IV, Other (specify)			Spe	cial In	structio	ns/OC I	Require	Dispo	sal By	Lab		Archi	ve For	Months
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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-77327-1

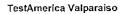
Login Number: 77327

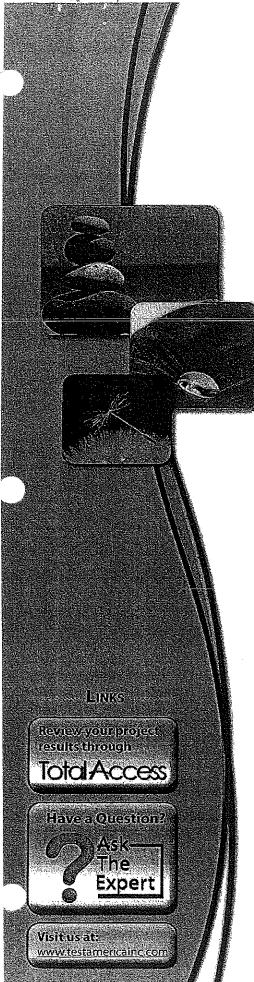
List Source: TestAmerica Valparaiso

List Number: 2

Creator:	Richter,	Debbie D
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Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True .	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.





TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-78080-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 5/2/2012 3:27:28 PM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

3080-1 Tes

	The state of the state of the property in this report
Abbreviation	These commonly used abbreviations may or may not be present in this report.
≎	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL :	- Reporting Limit : Control of the c
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-78080-1

Client Sample ID: URS 8566

Date Collected: 04/18/12 10:30 Date Received: 04/24/12 10:55 Lab Sample ID: 510-78080-1

Matrix: Water

General Chemistry Analyte

Result Qualifier 99 HEM (Oil and Grease)

RL

2.3

MDL Unit mg/L Prepared

Analyzed 05/02/12 09:52 Dil Fac

QC Sample Results

RL

2.0

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-78080-1

Client Sample ID: Method Blank

Method: 1664A	- HEM	and SGT	-HEM
---------------	-------	---------	------

Lab Sample ID: MB 510-97505/1 Matrix: Water

Analysis Batch: 97505

HEM (Oil and Grease)

MB MB

Result Qualifier

MDL Unit mg/L Prepared

Analyzed 05/02/12 09:52

Prep Type: Total/NA

Prep Type: Total/NA

Dil Fac

Lab Sample ID: LCS 510-97505/2

Matrix: Water

Analyte

Analyte

Analysis Batch: 97505

Spike Added 40.8

LCS LCS Result Qualifier

38.0

Unit

%Rec. %Rec

Limits 78 - 114

Client Sample ID: Lab Control Sample



Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-78080-1

Client Sample ID: URS 8566

Date Collected: 04/18/12 10:30

Lab Sample ID: 510-78080-1

Matrix: Water

Lab

TAL VAL

Date Received: 04/24/12 10:55 Batch

Batch	Batch		Dil	Initial	Final	Batch	Prepared	
Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst
Analysis	1664A		1	880 mL	1000 mL	97505	05/02/12 09:52	BAH

Laboratory References:

Prep Type

Total/NA

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-78080-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky (UST)	State Program	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	Federal		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.



















Method Summary

Client: United Transportation Group Inc. -

TestAmerica Job ID: 510-78080-1

Project/Site: Grease & Oil

Method Method Description TAL VAL 1664A HEM and SGT-HEM 1664A

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

stamerica Job ID: 510-78080-1	57.5
	in the

		Nursian,		
Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-78080-1	URS 8566	Water	04/18/12 10:30	04/24/12 10:55

















Testminerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383 **Chain of Custody Record**



Phone (219) 464-2389 Fax (219) 462-2953	Sampter:	Lab PM:	Carrier Tracking No(s):	COC No:
Client Information	Fred Davis	Mockler, Dlana J E-Mail:		510-8288.1 Page:
Cheni Contact:	riikie.	diana,mockler@testamericainc.com		Page 1 of 1
Company: United Transportation Group Inc.		Analysis Re	quested	Job #:
ddress:	Due Date Requested:	XX		Preservation Codes:
I 150 East 145 Street	TAT Requested (days):			A - HCL M - Hexane
East Chicago	TAL HOUSE EVER (WAYO).			B - NaOH N - None C - Zn Acetate O - AsNaO2
tate, Zip: N, 46312				D - Nilifo Acid P - Na2O4S E - NaHSO4 Q - Na2SO3
none:	PO#:			F - MeOH R - Ne2S2SO3 G - Amchlor S - H2SO4
mail:	Purchase Order not regulr wo #:			H - Ascorbic Acid T - TSP Dodecahydrate U - Acetone
maii: /aterguy@tankercleaning.com	WO #.	M (Oil & Grease)		a J - DI Water V - MCAA
roject Name: Grease & Oil	Project #: 510000B3			K · EDTA W - ph 4-5 L · EDA Z · other (specily)
Sile:	550W#;			Other:
G8087-	, campo ,	atrix wwater, weater, weate		
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Suggisternilication/	Sample (C=comp, o-w G=grab) m-rts	aus, AaAir)		Special Instructions/Note:
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URS7566	4-12 1020 Grab W	Vater L		
			 	
				<u> </u>
Possible Hazard Identification		Sample Disposal (A fee may be	assessed if samples are retai	ned longer than 1 month)
Non-Hazard Flammable Skin Irritant	Polson B Unknown Radiological	Sample Disposal (A fee may be	Disposal By Lab Arc	hive For Months
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requireme		
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:	
ielicquished by			Date/Time:	Company
phila.	Date/Time: 08.50 Comp	Dany Mondy Benbt	Date/Time:	a (5550)
Railinguished the analy Diembit	Date(Time: 4-12 1055 Comp	perly Received by:	Date/Time:	L /U'S Company
Relinquished by:	Date/Time: Comp		Date/Time:	Company
				<u> L</u>
Custody Seals Intact: Custody Seal No.:	Section 197	Cooler Temperature(s) *C and Other F	lemanks: 3 gec Carr	ested temps 3.8°C

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-78080-1

Login Number: 78080

List Number: 3

Creator: Rainwater, Nicole L

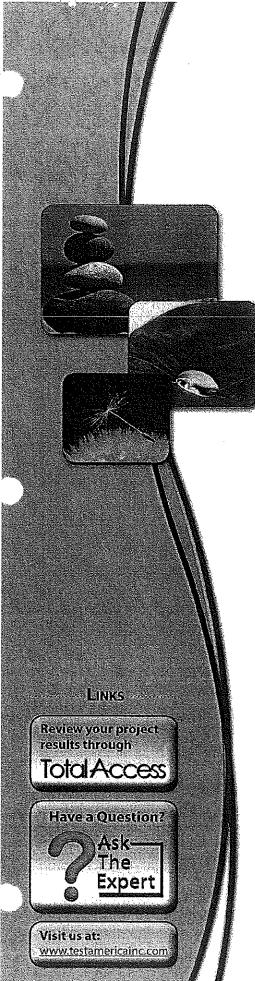
List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
.Cooler Temperature is acceptable.	.::True	Communication of the management of the communication of the communicatio
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 6/1/2012 8:01:59 AM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: United Transportation Group Inc. Project/Site: Grease & Oil

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Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Abbreviation	These commonly used abbreviations may or may not be present in this report.
‡	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA .	United States Environmental Protection Agency
MDL	Method Detection Limit
ИL	Minimum Level (Dioxin)
1D	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC O	Quality Control
ŖL.	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
EF	Toxicity Equivalent Factor (Dioxin)
ΓEQ	Toxicity Equivalent Quotient (Dioxin)

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Client Sample ID: URS 8590

Date Collected: 05/21/12 09:00 Date Received: 05/24/12 12:00 Lab Sample ID: 510-79158-1

Matrix: Water

General Chemistry

 Analyte
 Result Qualifier

 HEM (Oil and Grease)
 20

RL 2,2

MDL Unit

D Prepared

Analyzed Dil Fac 05/31/12 08:45 1

4











QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Client Sample ID: Method Blank

Analyzed

Lab Sample ID: MB 510-98839/1

Matrix: Water

Analysis Batch: 98839

Analyte Result Qualifier HEM (Oil and Grease) <2.0

RL, 2.0 MDL Unit mg/L

Prepared

05/31/12 08:45

Prep Type: Total/NA

Prep Type: Total/NA

Dil Fac

Lab Sample ID: LCS 510-98839/2

Matrix: Water

Analysis Batch: 98839

Analyte

HEM (Oil and Grease)

Spike Added 40.9

Result Qualifier 41.2

LCS LCS

Unit mg/L

%Rec 101

Limits 78 - 114

%Rec.

Client Sample ID: Lab Control Sample

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Client Sample ID: URS 8590

Lab Sample ID: 510-79158-1

Matrix: Water

Date Collected: 05/21/12 09:00 Date Received: 05/24/12 12:00

		Batch	Batch		Dil	Initial	Final	Batch	Prepared		
	Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
*******	Total/NA	Analysis	1664A		1	910 mL	1000 mL	98839	05/31/12 08:45	LWN	TAL VAL

Laboratory References:

TAL VAL = TestAmerica Valpareiso, 2400 Cumberland Drive, Valpareiso, IN 46383, TEL (219)464-2389

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky (UST)	State Program	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	Federal		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

















Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References;

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79158-1

Lab Sample ID	Client Sample ID URS 8590	Matrix	Collected	Received
510-79158-1		Water	05/21/12 09:00	05/24/12 12:00

TestAmerica Valparaiso

2400 Cumberland Drive Valparalso, IN 46383

Chain of Custody Record



THE LEADER IN ENVIRONMENTAL TESTING

Phone (219) 464-2389 Fax (219) 462-2953																	THE LEADER IN	ENAMORMENT	AL TUBITNO
Client Information	Sampler:				PM: ockler, i	Diana J				***		Carrier	Trackir	g Na(s)			COC No: 510-8288,1	· · · · · · · · · · · · · · · · · · ·	
Client Contact: Mr. Fred Davis	Phone:	** ,		E-1	Aali:	tali: .na,mockler@testamericainc.com				\dashv						Page: Page 1 of 1			
Company: United Transportation Group Inc.					1,12,1110	Oldor &	Catan										Job#:	<u> </u>	
Address:	Due Date Request	ed:			all R	20			Analy	ysis	neq	uesi	ea	_	<u> </u>	7	Preservation C	odes:	
1150 East 145 Street City:	TAT Requested (d	deve			_							1					A-HCL	M - Hexane	.]
East Chicago		uyaj.											1				B - NaOH C - Zn Acetate	N - None O - AsNaO2	
Siate, Zip: IN, 46312	İ											-					D - Nitric Acid E - NaHSO4	P - Na204S Q - Na2SO3	;
Phone:	PO #: Purchase Orde	r not requir					1	İ									F - MeOH G - Amohior	A - Na2S2S S - H2SO4	
Email:	WO #;	r not rodon				Grease)											H - Ascorbic Acid	U - Acetone	
waterguy@tankercleaning.com Project Name:	Project #:					5 2								'			J - DI Water K - EDTA	V - MCAA W - ph 4-5	
Grease & Oil Site:	51000083 5SOW#:	-			-2	<u>ē</u>							1				L - EDA Othe r :	Z - other (sp	ecity)
			· <u> </u>			P P										300	VIII)01.		
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Non-Hazard Flammable Skin Irritant Pe	oison B Unkno	own 🗀	Radiological		ľ			o Clie		[sposa	l By L	ampie ab		l Archi	ve For	Months	ļ
Deliverable Requested: I, II, III, IV, Other (specify)					s	pecial i				equire	ment	s:				-			
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Relinquisked by	Date/Time:	/ />	30 0	npany	7-	Recei	ved by:	3 E	-M2	ν.c \	1/				Time: 74-1	7	1035	Company	Aneria
Relinquished by:	Date/Time:			npany A		Regei	PO ST	7	0	7		/					1200 .	Company	
Relinquished by:	5, 24-12 Date/fime;	<u>p</u> 0		pany	מנ _י רולב		red by:		ca	470	a	<u>(1)</u>	-:	Date/		70	- 1200 .	Company	merica
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Custody Seals Intact; Custody Seal No.; Δ Yes Δ No		• • • •				Coole	Temp)erutare くなこ	s) °C ai \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	nd Olh	er Hen	iarks:	ρ	2,4	<u>ر</u> ن	rre	CF 2,5°	ć ·	٠ ا

5/24/2012

Login Container Summary Report

510-79158

Temperature readings:					<u>.</u>
Client Sample ID	<u>Lab ID</u>	Container Type	Container pH	Preservative Added (mls)	Lot#
URS 8590	510-79158-A-1	Amber Glass 1 liter Wide -			
					•

Mr. S. JUHZ

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-79158-1

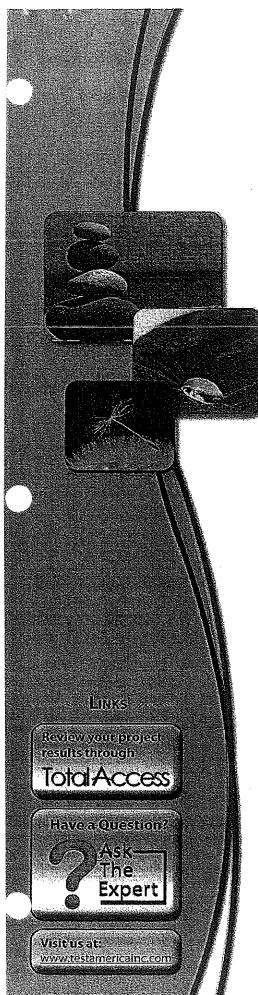
Login Number: 79158

List Number: 3

Creator: Richter, Debbie D

List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-79658-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 6/15/2012 7:47:28 AM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79658-1

Section 2
28933
Sec. 19

Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79658-1

Client Sample ID: URS 8601

Date Collected: 06/05/12 11:00 Date Received: 06/06/12 11:40 Lab Sample ID: 510-79658-1

Matrix: Water

General Chemistry

Analyte

 Analyte
 Result
 Qualifier

 HEM (Oil and Grease)
 120

MDL Unit mg/L D Prepared

Analyzed 06/13/12 09:05

Dil Fac

200











QC Sample Results

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79658-1

r rojectioner. Greates a on	
Method: 1664A - HEM	and SGT-HEM

Lab Sample ID: MB 510-99424/1

Lab Sample ID: LCS 510-99424/2

Matrix: Water

Analysis Batch: 99424

Client Sample ID: Method Blan	k

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

i	•	MB	MB							
3	Analyte HEM (Oil and Grease)	Result <2.0	Qualifier	2.0	MDL	Unit mg/L	 D —	Prepared	Analyzed 06/13/12 09:05	Dil Fac

i	Lab Sample ID: LCS 510-99424/2					Chem	. Sample	ib. Lab Collicor	
-	Matrix: Water							Prep Type: To	otal/NA
	Analysis Batch: 99424								
-	·	Spike	LCS	LCS				%Rec.	
1	Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
	HEM (Oil and Grease)	40.9	37.2		mg/L		91	78 - 114	

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79658-1

Client Sample ID: URS 8601

Date Collected: 06/05/12 11:00 Date Received: 06/06/12 11:40 Lab Sample ID: 510-79658-1

Matrix: Water

_										
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Ргер Туре	Туре .	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1664A		1	880 mL	1000 mL	99424	06/13/12 09:05	BTG	TAL VAL

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

TestAmerica Job ID: 510-79658-1

Onem.	omea	rransportation	Group	HIC.
Project	t/Site: 0	rease & Oil		

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky (UST)	State Program	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	Federal		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.















Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79658-1

		III INNOVII ISSIIII INNOVII INNOVII INNOVII INNOVII INNOVII INNOVII INNOVII INNOVII INNOVII INNOVII INNOVII IN		
Method	Method Description		Protocol	Laboratory
1664A	HEM and SGT-HEM		1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil TestAmerica Job ID: 510-79658-1

Lab Sample ID 510-79658-1	Client Sample ID URS 8601	Matrix Water	Collected 06/05/12 11:00	Received 06/06/12 11:40	ANDRESS SALES		















TestAmerica Valparaiso

2400 Cumberland Drive Valparelso, IN 46363 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record



	Client Information	F(20 D	mic		Lab i Mod	м: kier, Dia	ma J				C	mier Tra	king No(s);	COC No: 510-8288.1	
	Client Contact: Mr. Fred Davis	Phone:			E-Ma		lar@ta	slameri	icainc.c	ona.	7				Page: Page 1 of 1	
	Company: United Transportation Group Inc. ~	·						,			Requ				Job ≱:	
	Address: 1150 East 145 Street	Due Date Request	ed:				T	-	Ana	lysis	requ	steu	1		Preservation Co.	· 1
	Chy: East Chicago State, Zip:	TAT Requested (d	aye);	**************************************										35 15 15 15 15 15 15 15 15 15 15 15 15 15	A - HCL B - NaOH E C - Zn Acetate At D - Nitric Acid	M - Hexane N - None O - AsNaO2 P - Na2O4S
	IN, 46312 Pnone:	PO #: Purchase Orde	r not requir							}					E - NaHSO4 F - MeOH G - Amehlor	G - Na2SQ3 R - Na2S2SQ3 S - H2SQ4
	Email: waterguy@iankercleaning.com Project Name:	WO#:	, not regan				Grease							180	H - Ascorbic Acid I - Ica J - DI Water K - EDTA	T - TSP Dodecahydrate U - Acstone V - MCAA W - ph 4-5
	Grease & Oil Site:	Project #: 51000083 SSOW#:			<u> </u>		HEM (Oil & Grease)								L-EDA Other:	Z - other (specily)
	79658		Sample	Sample Type	Matrix (w-water, 2-aoile,		1664A Calo - H									
D A	Sample dentification	Sanglebate		(C≡comp, G≔grab)	C-waste/oil, ET-Traspa, A-Air)		1664								Special in	structions/Note:
Page 10 of 12	URS 860)	6/5/12	1/00	Grab	Waler		L	1								
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12																
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	Deliverable Requested: I, II, III, IV, Other (specify)					Spe	cial Ins	struction	ns/QC F	iequire	រញចាវទ:					
	Empty Kit Reilingulshed by		Date:			Time;	- 401					Metho	d of Ship			
6/-	Relinguished by: Mandy Prent T	Date/Time:	<u>} {</u>	010	Company 1		Report	aby: Gind disc	ly By	em.	51	<u>.</u>	Dat (Dat	o-(o-()	/010	Company A
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12	Custody Seals Intact: Custody Seal No.: Δ Yes Δ No. · ·				44.75	7.7	Cooler 7	emperati 70-/(ure(s) °C	S)	er Remar	Yor.	20116	ered te	14/15.5.8	=

















6/6/2012

Login Container Summary Report

510-79658

Temperature readings:					
Client Sample ID	Lab ID	Container Type	Container pH	Preservative Added (mls)	Lot#
URS 8601	510-79658-A-1	Amber Glass 1 liter Wide -			

MAPPIX

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-79658-1

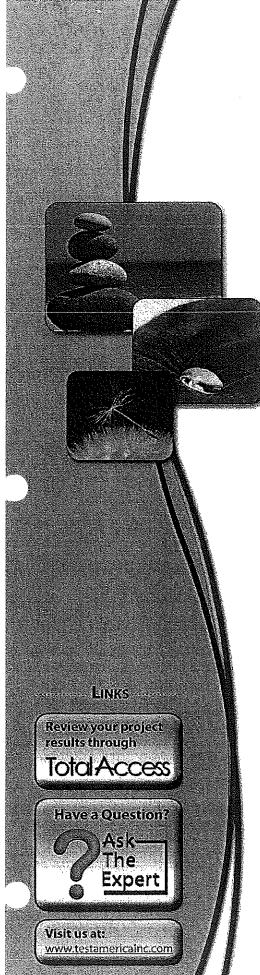
Login Number: 79658

List Number: 4

Creator: Rainwater, Nicole L

List Source: TestAmerica Valparaiso

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	,, ,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-79967-1
Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 6/22/2012 8:55:40 AM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Project/Site: Grease & Oil

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Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL .	Practical Quantitation Limit
QC	Quality Centrol
RL .	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEO	Toxicity Equivalent Quotient (Dioxin)

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Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

Lab Sample ID: 510-79967-1 Client Sample ID: URS 8607 Matrix: Water Date Collected: 06/12/12 10:15

Date Received: 06/14/12 10:15

General Chemistry									
Analyte	Result	Qualifier	RL	MDL.	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	15		2.4		mg/L			06/20/12 08:19	1















•		•
	•	

QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

Client Sample ID: Method Blank

Method: 1664A - HEM and SGT-HEN	Method:	1664A -	HEM and	SGT-HEN
---------------------------------	---------	---------	---------	---------

Lab Sample ID: MB 510-99788/1

Matrix: Water

Analysis Batch: 99788

	MB	MB
Analyte	Result	Qualif
HEM (Oil and Grease)	<2.0	

<2.0

RL 2.0 MDL Unit mg/L

Prepared

Analyzed 06/20/12 08:19

Prep Type: Total/NA

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Lab Sample ID: LCS 510-99788/2

Matrix: Water

Analysis Batch: 99788

Analyte HEM (Oil and Grease)

Spike Added

41.0

LCS LCS Result Qualifier Unit 38.6

%Rec

Limits 78 - 114

%Rec.

TestAmerica Valparaiso 6/22/2012

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Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

Client Sample ID: URS 8607

Lab Sample ID: 510-79967-1

Matrix: Water

Date Collected: 06/12/12 10:15 Date Received: 06/14/12 10:15

	-	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
	Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Anaiyst	Lab
1	T-4-1/614	Ammbiala	10044		4	950 ml	1000 ml	00700	06/20/42 09:40	DALI	TAL MAL

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

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Certification Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Valparaiso	Illinois	NELAC	5	200065
TestAmerica Valparaiso	Indiana	State Program	5	C-64-01
TestAmerica Valparaiso	Indiana	State Program	5	M-64-4
TestAmerica Valparaiso	Kentucky (UST)	State Program	4	57
TestAmerica Valparaiso	New Hampshire	NELAC	1	2837
TestAmerica Valparaiso	USDA	Federal		P330-11-00073
TestAmerica Valparaiso	Washington	State Program	10	C842

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.















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Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

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Method 1664A	Method Description HEM and SGT-HEM	Protocol 1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















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Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-79967-1

		The state of the s		
Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-79967-1	URS 8607	Water	06/12/12 10:15	06/14/12 10:15











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TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383 Chain of Custody Record

TestAmerico.
THE LEADER IN ENVIRONMENTAL TESTING

Phone (219) 464-2389 Fax (219) 462-2953 Lab PM: Carrier Tracking No(s): Sampler: Mockler, Diana J 510-8288.1 Client information Page: Client Contact: Phone: E-Mail: Page 1 of 1 diana.mockler@testamericainc.com Mr. Fred Davis Company: **Analysis Requested** United Transportation Group Inc. Preservation Codes: Address: Due Date Requested: 1150 East 145 Street A HCL M - Hexane TAT Requested (days): N - None B - NaOH C - Zn Acetate O - AsNaO2 East Chicago D - Nitric Acid P - Na2O4S State, Zip: € - NaHSQ4 Q - Na2SO3 IN, 46312 F - MaOH R - Na2S2SO3 hone: S - H2SO4 G - Amphior Purchase Order not requir H - Ascorbic Acid T - TSP Dodecahydrate I 664A_Calc - HEM (Oil & Grease) U - Acelone J - DI Water V - MCAA waterguy@tankercleaning.com K - EDTA W - ph 4-5 Project Name: Z - other (specify) L - EDA Grease & Oil 51000083 Other: SŞOW#: Matrix Sample 79967 Type Sesolid, (C=Comp, Samole de milication ... Special instructions/Note: G=grab) Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) Possible Hazard Identification Disposal By Lab Archive For Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological Return To Client Special Instructions/QC Requirements: Deliverable Requested: I, II, III, IV, Other (specify) Date: Time: Empty Kit Relinquished by: JOST Amaica Date/Time: 6-14-12 Company UTG 0855 Date/Time: TestAn 1015 Recaived by: Custody Seal No.: Custody Seals Intact: Δ Yes Δ No ·









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6/14/2012

Login Container Summary Report

510-79967

Temperature repuiss				_
<u>C</u> lient Sample 1D	Lab ID	Container Type	Container Preservative pH Added (mls)	Lot #
URS 8607	510-79967-A-1	Amber Glass 1 liter Wide -		

> & WIH112

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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-79967-1

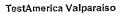
Login Number: 79967

List Source: TestAmerica Valparaiso

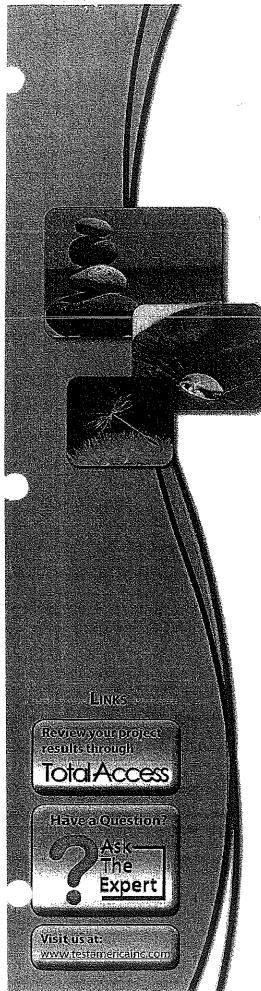
List Number: 4

Creator: Richter, Debbie D

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	Тпие	·
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	'
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	÷
Is the Field Sampler's name present on COC?	True	,
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-81170-1
Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Deana Mockler

Authorized for release by: 7/24/2012 4:20:35 PM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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TestAmerica Job ID: 510-81170-1

Client: United Transportation Group Inc. Project/Site: Grease & Oil

Table of Contents

Cover Page	1
Table of Contents	2
Definitions	3
Client Sample Results	4
QC Sample Results	5
Chronicle	6
Certification Summary	7
Method Summary	8
Sample Summary	9
Chain of Custody	10
Receipt Checklists	











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Definitions/Glossary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-81170-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
#	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

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Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-81170-1

Client Sample ID: URS 8626

Date Collected: 07/10/12 09:30 Date Received: 07/16/12 13:20 Lab Sample ID: 510-81170-1

Matrix: Water

General Chemistry

HEM (Oil and Grease)

Analyte

Result Qualifier
380

RL 2.4 MDL Unit mg/L

Prepared

Analyzed Dil Fac 07/24/12 07:52 1 4

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QC Sample Results

2.0

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-81170-1

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 510-101504/1

Matrix: Water

Analysis Batch: 101504

MB MB

Result Qualifier

<2.0

MDL Unit mg/L

Analyzed 07/24/12 07:52

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Type: Total/NA

Dil Fac

Lab Sample ID: LCS 510-101504/2

Matrix: Water

HEM (Oil and Grease)

HEM (Oil and Grease)

Analysis Batch: 101504

Analyte

Spike Added 40.8

LCS LCS Result Qualifier 36,5

Unit mg/L

%Rec. %Rec

Limits 78 - 114

Client Sample ID: Lab Control Sample

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Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

_____TestAmerica_Job ID: 510-81170-1

Client Sample ID: URS 8626

Date Collected: 07/10/12 09:30 Date Received: 07/16/12 13:20 Lab Sample ID: 510-81170-1

Matrix: Water

Prep Type Total/NA	Batch Type Analysis	Batch Method 1664A	Run	Dil Factor	Initial Amount 820 mL	Final Amount 1000 mL	Batch Number 101504	Prepared or Analyzed 07/24/12 07:52	Analyst BAH	Lab TAL VAL
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Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

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Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-81170-1

Laboratory: TestAmerica Valparaiso

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Illinois	NELAC	5	200065	01-31-13
Indiana	State Program	5	M-64-4	12-31-13
Indiana	State Program	5	C-64-01	11-24-12
Kentucky (UST)	State Program	4	57	02-01-13
New Hampshire	NELAC	1	2837	01-3 1- 13
USDA	Federal		P330-11-00073	02-09-14
Washington	State Program	10	C842	08-18-12





















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Method Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-81170-1

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Method 1664A	Method Description HEM and SGT-HEM		Protocol 1664A	Laboratory TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

















Sample Summary

Client: United Transportation Group Inc.

TestAmerica Job ID: 510-81170-1

Official.	Cinco	1 114110	portation	CICAP	
Project	t/Site:	Grease	ROB.		

Lab Sample ID	Client Sample ID	Matrix	Collected	Received				
510-81170-1	URS 8626	Water	07/10/12 09:30	07/16/12 13:20				



















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TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46363 Phone (219) 464-2389 Fax (219) 462-2953

Chain of Custody Record



Client Information	Samples: Fred (Phone:	> (30		PM;	Diana J	· · ·]	Certier Tra	icking N	(a);		COC No: 510-8288.1	
Client Contact:	Phone:	24013	E-N	Aail:							:			Page:	A CONTRACTOR OF THE CONTRACTOR
Mr. Fred Davis Company:	<u> </u>		dia	na.mc	ckler@t	estamer	icainc	.com			-			Page 1 of 1	
United Transportation Group Inc.		•				•	Αn	alysis	Reg	uested				Job #:	
Address: 1150 East 145 Street	Due Dale Requested:								ŢŢ				2	Preservation Code	98:
Clly:	TAT Requested (days):		-8								i		A - HCL B - NaOH	M · Hexane N · None
City: East Chicago State, Zip:						}				-				C - Zn Acelate	O - AsNaO2
JIN, 45312						-		ŀ						D - Nitric Acid E - NaHSO4	P - Na2O4S O - Na2SO3
Phone:	PO #:					ļ		1	1 1	- 1	i l			F - MeOH G - Amphior	R - Na2S2SO3 S - H2SO4
Email:	Purchase Order no wo #:	ot requir		- 2	3					Ì				H - Ascorbic Acid	T - TSP Dodecahydrale U - Acelone
waterguy@tankercleaning.com Project Name:					8 S	-			1 1	- 1				J - DI Waler K - EDTA	V - MCAA W - ph 4-5
Grease & Oil	Project #: 51000083				3 ≥			ļ						L - EOA	Z - olher (specify)
Site:	\$\$OW#:				PEROMINISTRATOR (OIL & Grease)									Other:	
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รถเกรายนั้นออกหน้องเกิดกระ	Sample Date	G≂grab) ਭਾ₌п	seue, A=Ai	1)	15 15 15 15 15 15 15 15 15 15 15 15 15 1	ARREST STORY	CASSES C	STORY INCH	CHAPSS A	EVELVE EXPERIE	Total Ve las		60	Special Ins	tructions/Note:
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Possible Hazard Identification	r x rı			- 1	Sample	Disposa	il (A	ee may	be as	sessed	if san	ples ar	e retair	ned longer than 1 i hive For	nonth)
Non-Hazard Flammable Skin Irritant Poisce Deliverable Requested: I, II, III, IV, Other (specify)	n B 🛱 Unknowi	Radiological			Re Special In	turn To	Client	Booule	'DI:	sposal E	y Lab		Arci	hive For	Months
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Empty Kit Relinquished by:	,	ate:		Tim	e: 					Meth	è	ripment:			
	7.16.12	/000 Comp	pany	•	Receiv	ed by: and ed by	ully	enb	-		.	4-/((-/2	1000	Company) ET America
Bellinguishery and Brembt	7-10-12	1320 Comp	ST AM		Flecely	ed by	1	Ri1			Ū	ate/Time	6/12	: 1320	Company TestAmen-
Aulinquished by:	Date/Time:	Comp		CYLA	Receiv	ed by:	י ער	,	=-		-	ale/Time	<i>y//</i> •		Company
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7/16/2012

Login Container Summary Report

510-81170

Temperature readi	ngs:			· · · · · · · · · · · · · · · · · · ·		
Client Sample ID		Lab ID	Container Type	Container pH	Preservative Added (mls)	<u>Lot #</u>
URS 8626		510-81170-A-I	Amber Glass 1 liter Wide - Sulfuric			
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Page 11 of 12

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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-81170-1

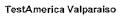
Login Number: 81170

List Source: TestAmerica Valparaiso

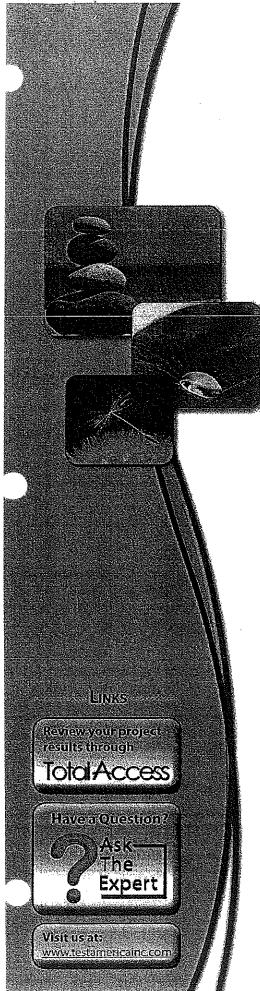
List Number: 4

Creator: Richter, Debbie D

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Gooler-Temperature is acceptable.	True	THE STATE OF THE S
Cooler Temperature is recorded.	True `	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.



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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-83400-1 Client Project/Site: Grease & Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 9/20/2012 7:58:53 AM

Diana Mockler Project Manager I diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Client: United Transportation Group Inc. Project/Site: Grease & Oil

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Receipt Checklists	13





















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Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

Toxicity Equivalent Quotient (Dioxin)

TestAmerica Job ID: 510-83400-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
‡	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
. RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)



















Case Narrative	
Client; United Transportation Group Inc. Project/Site: Grease & Oil	TestAmerica Job ID: 510-83400-1
Job ID: 510-83400-1	AND AND AND THE PROPERTY OF TH
Laboratory: TestAmerica Valparaiso	
Narrative	
Job Narrative	
510-83400-1	
Comments No additional comments.	
Receipt The sample was received on $9/12/2012~8:20~AM$; the sample arrived in good condition, properly preserved. The temperature of the cooler at receipt was 18.7° C.	and, where required, on ice.
Except:	
The sample was received at the laboratory outside the required temperature criteria - no ice.	
General Chemistry	

No analytical or quality issues were noted.

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Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-83400-1

Client Sample ID: URS 8675

Lab Sample ID: 510-83400-1

Date Collected: 09/11/12 09:30

Matrix: Water

Date Collected: 09/11/12 09:30 Date Received: 09/12/12 08:20

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General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	. D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	29		2.2		mg/L			09/19/12 10:14	1















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QC Sample Results

TestAmerica Job ID: 510-83400-1

CHELL	Omteu	rransportation	Gloup	mc.
Project	/Site: C	rease & Oil		

Method: 1664A - HEM and SGT-	HEM					n bran 1140ra					
Lab Sample ID: MB 510-104147/4 Matrix: Water Analysis Batch: 104147									Client	Sample ID: Metho Prep Type:	
Allalysis Datcil. 104141	MB	МВ									
Analyte	Result	Qualifier	RL		MDL	Unit		D	Prepared	Analyzed	Dil Fac
HEM (Oil and Grease)	<2.0		2.0			mg/L				09/19/12 10:14	1
Lab Sample ID: LCS 510-104147/5								Clie	nt Sample	e ID: Lab Control	Sample
Matrix: Water										Prep Type:	Total/NA
Analysis Batch: 104147											
•		s	pike	LCS	LCS					%Rec.	
Analyte		Ac	lded	Result	Qua	lifier	Unit	E	%Rec	Limits	
HEM (Oil and Grease)			41.1	36,3			mg/L		88	78 - 114	

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-83400-1

Lab Sample ID: 510-83400-1

Matrix: Water

Date Collected: 09/11/12 09:30 Date Received: 09/12/12 08:20

Client Sample ID: URS 8675

Prep Type Type M	Batch Method Run 1664A	Dil Factor	Initial Amount 920 mL	Final Amount 1000 mL	Number 104147	Prepared or Analyzed 09/19/12 10:14	Analyst BTG	Lab TAL VAL	
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Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389



Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease & Oil

TestAmerica Job ID: 510-83400-1

Laboratory: TestAmerica Valparaiso

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Illinois	NELAC	5	200065	01-31-13
Indiana	State Program	5	M-64-4	12-31-13
Indiana	State Program	5	C-64-01	11-24-12
Kentucky (UST)	State Program	4	57	02-01-13
New Hampshire	NELAC	1	2837	01-31-13
USDA	Federal		P330-11-00073	02-09-14
Washington	State Program	10	C842	08-18-13



















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Method Summary

Client: United Transportation Group Inc.

TestAmerica Job ID: 510-83400-1

		•
Project/Site:	Grease & Oil	

Method	Method Description	Protocol	Laboratory
1664A	HEM and SGT-HEM	1664A	TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

TestAmerica Valparaiso 9/20/2012

Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease & Oil

TestAmerica Job ID: 510-83400-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-83400-1	URS 8675	Water	09/11/12 09:30	09/12/12 08:20





















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TestAmeri- Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Chain of Custody Record



Pfione (219) 464-2389 Fax (219) 462-2953												1				THE BEADUR IS	ERANDORNENLET LEGA
Client Information	Sampler:		· · · · · · · · · · · · · · · · · · ·	Lab Mo	PM; ckler, Di	ana J		***********			Çarrie	r. Tack	ling.No(s):	TOTAL SECTION AND SECTION ASSESSMENT	GGE No. 510-8268:1	A STATE OF THE STA
Mr. Fred Davis	Phone:	,		E-M	all: na.mock		***********	icalne	com							Page: Page 1 of 1	(
Company: United Transportation Group inc. 🐣					T			****	alysi	e Por	717661	ad		(44444444)		Nona:	
Address: 1150 East 145 Street	Dùe Date Reque	šted:		·. · · · · ·		<u> </u>	· 1		in you	2110	Juesi	- Cu		1	20	Preservation C	odes:
City: East Chicago	TAT Raquested	(days):			1											A - HCL B - NaOH	M - Mexane N - None
Slats, Zip: N, 46312									ļ	İ						C - Zn Acetele D - Nitric Acid E - NaHSO4	O - AsNaO2 P - Na2O4S O - Na2SO3
Phone:	PO#; Purchase Ord	er pol-requir				(6)		-					ŀ			F - MeOH G - Amehlor H - Ascorbic Acid	F - Na2S2SO3 S - H2SO4
mall: vaterguy@tankerdleaning.com:	₩0°#:		,			& Grease)	-							-		l - los J - Ol Waler	T - TŞP Dodecanydral U - Acelone V - MCAA
roject Name) Grease & Oil sile:	Project #: 51000083 550W#:					₫									Tellier	K-EDTA L-EDA	W - plr 4-5 Z - other (specify)
	edotalis:					HEM				[Ö	Othert	
83400		,	Sample Type	Aatrix Vebuer	0 5 2 4	S			1						WIDER		
umpusitionideadon	Sample Date	Sample		Madalof; Sévolici, considedi, considedi,		664A							ŀ		TOTAL NAME	Ŏ	nstructions/Note:
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9/12/2012

Login Container Summary Report

510-83400

Temperature readings:					 .
			Container	Preservative	T
Client Sample ID	<u>Lab ID</u>	Container Type	<u>pH</u>	Added (mls)	Lot #
URS 8675	510-83400-A-1	Amber Glass I liter Wide - Sulfuric	,~ ~~		

2 NC 12 G-X-12

Page 12 of 13

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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-83400-1

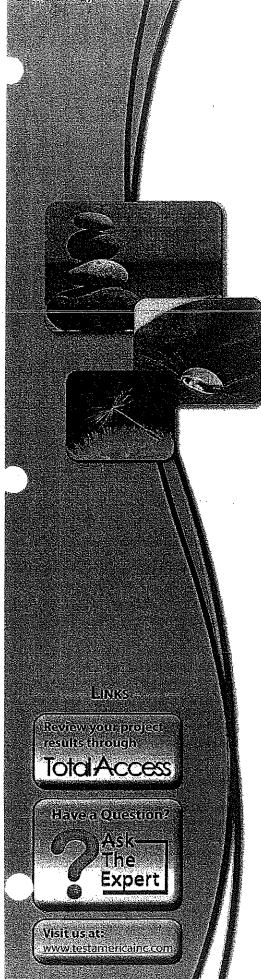
List Source: TestAmerica Valparaiso

Login Number: 83400 List Number: 4

Creator: Crofton, Erin N

Answer	Comment
N/A	Lab does not accept radioactive samples.
True	
True	
False	No ice per client request.
False	 Cooler temperature outside required temperature of criteria.
True	
True	
True	
True	
False	
True	
True	
True	
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True	
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True	
N/A	
True	
Тпие	
N/A	Check done at department level as required.
	N/A True True False False True True True False True True True True True True True Tru

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<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-85233-1
Client Project/Site: Grease and Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Quana Mockler

Authorized for release by: 11/5/2012 4:24:24 PM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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TestAmerica Job ID: 510-85233-1

Client: United Transportation Group Inc. Project/Site: Grease and Oil

Table of Contents

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Sample Summary	9
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Definitions/Glossary

Client: United Transportation Group Inc.

Reporting Limit or Requested Limit (Radiochemistry only)

Project/Site: Grease and Oil

RL

TestAmerica Job ID: 510-85233-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
#	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
RER	Relative error ratio
DER	Duplicate error ratio (normalized absolute difference)
DLC	Decision level concentration
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Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-85233-1

Client Sample ID: URS 8712

Lab Sample ID: 510-85233-1

Matrix: Water

Date Collected: 10/29/12 08:30 Date Received: 10/30/12 10:30

Veneza la vene	General Chemistry									D.11.
	Analyte	Result	Qualifier	RL	MDL	Unit	 <u>D</u>	Prepared	Analyzed	Dil Fac
and of the last	HEM (Oil and Grease)	<2.1		2.1		mg/L			11/05/12 09:44	1





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QC Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-85233-1

Lab Sample ID: MB 510-106322/3 Matrix: Water									Client	Sample ID: Metho Prep Type: 1	
Matrix: Water Analysis Batch: 106322	1475	.co									
Analyte		MB Qualifier		RL	M	DL Uni	t	D	Prepared	Analyzed	Dil Fa
HEM (Oil and Grease)	<2.0			2.0		mg	L			11/05/12 09:44	
ab Sample ID: LCS 510-106322/4								Cli	ient Sampl	e ID: Lab Control Prep Type: 1	
analysis Batch: 106322			Spike		LCS L	.cs				%Rec.	
Analyte			Added	R	esult (Qualifier	Unit		D %Rec	Limits	
HEM (Oil and Grease)			41.0		39.0		mg/L		95	78 - 114	

Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-85233-1

Client Sample ID: URS 8712 Lab Sample ID: 510-85233-1

Date Collected: 10/29/12 08:30 Date Received: 10/30/12 10:30 Matrix: Water

Danage d

Initial Final Batch Prepared Dil Batch or Analyzed Analyst Lab Number Factor Amount Amount Туре Method Run Prep Type TAL VAL 11/05/12 09:44 BAH 106322 940 mL 1000 mL Total/NA Analysis 1664A

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389

Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-85233-1

Laboratory: TestAmerica Valparaiso

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

 Authority	Program	EPA Region	Certification ID	Expiration Date
Illinois	NELAC	5	200065	01-31-13
Indiana	State Program	5	M-64-4	12-31-13
Indiana	State Program	5	C-64-01	11-24-12
Kentucky (UST)	State Program	4	57	02-01-13
New Hampshire	NELAC	1	2837	01-31-13
USDA	Federal		P330-11-00073	02-09-14
Washington	State Program	10	C842	08-18-13





















Method Summary

Client: United Transportation Group Inc. Project/Site: Grease and Oil

TestAmerica Job ID: 510-85233-1

Method	Method Description HEM and SGT-HEM	Protocol	Laboratory			
1664A		1664A	TAL VAL			

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease and Oil

TestAmerica Job ID: 510-85233-1

		- ALAMPENIAN BUNGANAN PROPERTY AND AND AND AND AND AND AND AND AND AND		
Lab Sample ID	Client Sample ID	Matrix	Collected	Received
510-85233-1	URS 8712	Water	10/29/12 08:30	10/30/12 10:30















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TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Chain of Custody Record



Phone (219) 464-2389 Fax (219) 462-2953 Cerrier Tracking No(s): COC No. Mockler, Diana J Client Information 510-8288.1 FIED DANIS Client Contact: Page: Mr. Fred Davis dlana.mockler@testamericainc.com Page 1 of 1 Job #: United Transportation Group Inc. > **Analysis Requested** Due Date Requested: Preservation Codes: 1150 East 145 Street A - HCL M - Hexane TAT Requested (days): N - None ₿ - NaOH East Chicago C · Zn Acelate Q - AsNaO2 D - Nitric Acid P - Na2Q4S State, Zip: E - NaHSO4 F - MeOH Q - Na2SO3 IN. 46312 R - Na2S2SO3 Phone: G - Amehior S - H2SQ4 Purchase Order not requir H - Ascorbic Acid T - TSP Dodecahydrate 1664A_Caic - HEM (Oil & Grease) U - Acetone I - Ica WO#: J - DI Water V - MCAA waterguy@tankercleaning.com K - EDTA W - ph 4-5 Project Name: Project #: Z · other (specify) L-EDA Grease & Oil 51000083 Other: SSOW#: Site: 95233 Matrix Sample (Wawaier, Type Secolid, Ouwastwoll, (C=comp, รากอโลเซอกแม้ออมโอก G=grab) Special Instructions/Note: 1830 Grab Water Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Month Possible Hazard Identification Polson B Unknown Radiological Return To Client Non-Hazard Flammable Skin Irritant Special Instructions/QC Requirements: Deliverable Requested: I, II, III, IV, Other (specify) Mathod of Shipment; Empty Kit Relinquished by: Date: Time: Company Test Amara 0-30-12 0ate/Time: 10-30-12 Company (0410 1030 Coole-Temperature(s) °C and Other Remarks: 450 CONECTED TEMPS 4.4°C Custody Seals Intact: Custody Seal No.: · A Yes A.No.

















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10/30/2012

Login Container Summary Report

510-85233

			Container	Preservative	
Client Sample ID	<u>Lab ID</u>	Container Type	Hq	Added (mls)	Lot#
URS 8712	510-85233-A-1	Amber Glass 1 liter Wide - Sulfuric			

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Login Sample Receipt Checklist

Client: United Transportation Group Inc.

Job Number: 510-85233-1

List Source: TestAmerica Valparaiso

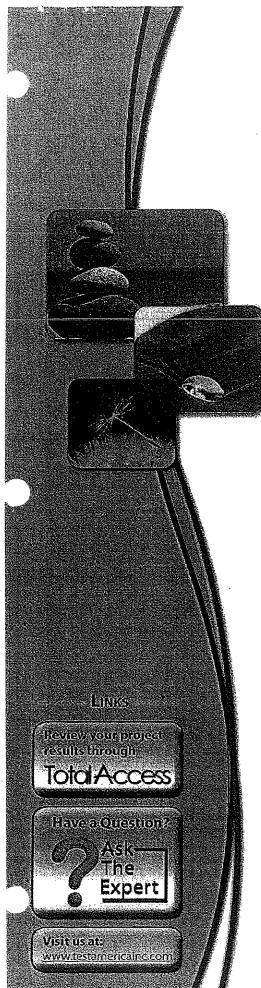
Login Number: 85233 List Number: 1

Creator: Crofton, Erin N

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td>Lab does not accept radioactive samples.</td>	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice;	True	A STATE OF THE STA
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	Тгие	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	•
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	,
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.

TestAmerica Valparaiso

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc. TestAmerica Valparaiso 2400 Cumberland Drive Valparaiso, IN 46383 Tel: (219)464-2389

TestAmerica Job ID: 510-86326-1
Client Project/Site: Grease and Oil

For: United Transportation Group Inc. 1150 East 145 Street East Chicago, Indiana 46312

Attn: Mr. Fred Davis

Diana Mockler

Authorized for release by: 12/7/2012 10:39:54 AM

Diana Mockler
Project Manager I
diana.mockler@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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TestAmerica Job ID: 510-86326-1

Client: United Transportation Group Inc. Project/Site: Grease and Oil

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Definitions/Glossary

Client: United Transportation Group Inc. Project/Site: Grease and Oil

Toxicity Equivalent Quotient (Dioxin)

TEQ

TestAmerica Job ID: 510-86326-1

Glossary	
Abbreviation	These commonly used abbreviations may or may not be present in this report.
⇔	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Ouplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEE	Toxicity Equivalent Factor (Dioxin)











Client Sample Results

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-86326-1

Client Sample ID: URS 8734

Date Collected: 11/29/12 10:30 Date Received: 11/30/12 11:05 Lab Sample ID: 510-86326-1

Matrix: Water

General Chemistry Analyte HEM (Oil and Grease)

Result Qualifier

RL

MDL Unit mg/L) Prepared

Analyzed 12/06/12 10:04 Dil Fac 호호







QC Sample Results

Client: United Transportation Group Inc.

TestAmerica Job ID: 510-86326-1

Project/Site: Grease and Oil													
Method: 1664A - HEM and SGT-	HEM												man and the state of the state
Lab Sample ID: MB 510-107725/1 Matrix: Water										Clien	ıt Sam	ple ID: Metho Prep Type: 1	
Analysis Batch: 107725	MB	MB											
Analyte	Result	Qualifier		RL		MDL	Unit		D	Prepare	đ	Analyzed	Dil Fac
HEM (Oil and Grease)	<2.0			2.0			mg/L					12/06/12 10:04	1
Lab Sample ID: LCS 510-107725/2 Matrix: Water									Clie	ent Sam	ple ID	: Lab Control Prep Type: 1	-
Analysis Batch: 107725			Spike		LCS	LCS					q	%Rec.	
Analyte			Added		Result		ifler	Unit		D %Re	c I	Limits	

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Lab Chronicle

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-86326-1

Client Sample ID: URS 8734

Lab Sample ID: 510-86326-1

Matrix: Water

Date Collected: 11/29/12 10:30 Date Received: 11/30/12 11:05

Batch Dil initial Final Batch Batch Amount Number or Analyzed Analyst Method Factor Amount Prep Type Type Run TAL VAL 960 mL 1000 mL 107725 12/06/12 10:04 LWN Total/NA Analysis 1664A

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















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Certification Summary

Client: United Transportation Group Inc.

Project/Site: Grease and Oil

TestAmerica Job ID: 510-86326-1

Laboratory: TestAmerica Valparaiso

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Minois	NELAC	5	200065	01-31-13
Indiana	State Program	5	M-64-4	12-31-13
Indiana	State Program	5	C-64-01	11-26-15
Kentucky (UST)	State Program	4	57	02-01-13
New Hampshire	NELAC	1	2837	01-31-13
USDA	Federal		P330-11-00073	02-09-14
Washington	State Program	10	C842	08-18-13

















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Method Summary

Client: United Transportation Group Inc. Project/Site: Grease and Oil

TestAmerica Job ID: 510-86326-1

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Method 1664A	Method Description HEM and SGT-HEM	Protocol 1664A	Laboratory TAL VAL

Protocol References:

1664A = EPA-821-98-002

Laboratory References:

TAL VAL = TestAmerica Valparaiso, 2400 Cumberland Drive, Valparaiso, IN 46383, TEL (219)464-2389















Sample Summary

Client: United Transportation Group Inc. Project/Site: Grease and Oil

TestAmerica Job ID: 510-86326-1

Lab Sample ID	Client Sample ID	Matrix	Collected 11/29/12 10:30	Received 11/30/12 11:05					
510-86326-1	URS 8734	Water	11129/12 10.30	11/30/12 11,05					











TestAmerica Valparaiso

2400 Cumberland Drive Valparaiso, IN 46383

Chain of Custody Record

<u>lestAmerica</u>

Phone (219) 464-2389 Fax (219) 462-2953							•				• •				THE LEADER IN	environisental tegréso
Client information	Sampler:	red Da	VI S	La M	o PM: Jokler _e I	Diana J				Ca	rier Tiac	dng No(:	s):	····	COC No: 510-8288,1	
illent Contact: Nr. Fried Davis	Phone:	Phone:					estameric	alno co	orin	2 <u>1</u>					Pege:	
onpany: Inited Transportation Group Inc. *	**************************************			<u>!</u>			1		lysis F		ortenel	(,		<u>ز</u> پرجد در :	Page 1 of 1 Job #:	The second secon
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ale, Zip:				į.								ŀ			C - Zrr Acetate	O - AsNaO2 P - Na2O4S
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ait:	Purchase Ord	ler not requir	<u>. </u>	,		3									G - Amphlor H - Ascorbic Apid	S - H2SO4 T - TSP Dodecanydrate U - Acetorie
derguy @tankercleaning.com ject Name:					3	ğ			.						I - lea J.+Di Water	V - MCAA
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Non-Hazard Flammable Skin tritant P Iverable Requested: I, II, III, IV, Other (specify)	иван в — 7° апка	IOWE 1:	lagiological	7.7	Spe	Heta Idal In	irn To Cili structions/	ent QC Re	equireme	<i>Disp</i> a: ints:	al By I	ab	-1	Archiv	e For	Months .
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11/30/2012

Login Container Summary Report

510-86326

Client Sample 115	Lab ID	Container Type	Container pH	Preservative Added (mls)	Loi #	
JRS 8734	510-86326-A-1	Amber Glass i liter Wide - Suffuric	-	. An American war war walker .	V	
		·				

ENC 11-30-12

Page

Login Sample Receipt Checklist

Client: United Transportation Group Inc.

There is sufficient vol. for all requested analyses, incl. any requested

Containers requiring zero headspace have no headspace or bubble is

Job Number: 510-86326-1

List Source: TestAmerica Valparaiso

Login Number: 86326

List Number: 1

MS/MSDs

<6mm (1/4").

Multiphasic samples are not present.

Residual Chlorine Checked.

Samples do not require splitting or compositing.

Creator: Richter, Debbie D		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td>Lab does not accept radioactive samples.</td>	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True -	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	

True

N/A

True

Тгие

N/A

Check done at department level as required.

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